



No. 17

26 APRIL 2003



UNITED STATES OF AMERICA

# NOTICE TO MARINERS



Published Weekly by the  
National Imagery and Mapping Agency

Prepared Jointly with the  
National Ocean Service and U.S. Coast Guard

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**Visit the Maritime Safety Information Division website at  
<http://pollux.nss.nima.mil/>**



NSN 7642015018964  
NIMA REF.NO. NMXXX0317

## IMPORTANT INFORMATION

The Notice to Mariners is published by the National Imagery and Mapping Agency (NIMA), under the authority of Department of Defense Directive 5105.40, to advise mariners of important matters affecting navigational safety, including new hydrographic discoveries, changes in channels and navigational aids, etc. (U.S. Code Title 10, Sec. 442 and Title 44, Sec. 1336 refer). Nothing in the arrangement of information implies endorsement or acceptance by NIMA in matters affecting the status and boundaries of States and territories. The Notice to Mariners presents corrective information affecting charts, NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other products produced by the National Imagery and Mapping Agency, National Ocean Service and U.S. Coast Guard.

Information for the Notice to Mariners is contributed by the following Agencies: National Imagery and Mapping Agency (NIMA) (Department of Defense) for waters outside the territorial limits of the United States; National Ocean Service (NOS) (Department of Commerce), which is charged with the surveys and charting of the coasts and harbors of the United States and its territories; the U.S. Coast Guard (USCG) (Department of Transportation), which is responsible for the safety of life at sea and the establishment and operation of aids to navigation; and the U.S. Army Corps of Engineers (Department of Defense), which is charged with the improvement of rivers and harbors of the United States. In addition, important contributions are made by foreign hydrographic offices and cooperating observers of all nationalities.

For further information concerning NIMA hydrographic products and services, including the Maritime Safety Information Website, users may contact:

<u>Name</u>	<u>Telephone</u>	<u>DSN</u>	<u>FAX</u>
Maritime Safety Information Division	301-227-5006	287-5006	301-227-5745
World-Wide Navigational Warning Service	301-227-3147	287-3147	301-227-3731
Fleet Liaison Officer	301-227-3120	287-3120	301-227-4211
Maritime Safety Information Website	301-227-3296	287-3296	301-227-4211
Notice to Mariners: Regions 1 and 2	301-227-3122	287-3122	301-227-3175
Notice to Mariners: Regions 3, 4, 5	301-227-3146	287-3146	301-227-3175
Notice to Mariners: Regions 6 thru 9	301-227-3146	287-3146	301-227-3175
Sailing Directions, Fleet Guides	301-227-3183	287-3183	301-227-3174
Navigation Science Publications	301-227-3120	287-3120	301-227-3731
Distribution Issues	301-227-7652	287-7652	301-227-4211

The Maritime Safety Information Website can be accessed via the NIMA Homepage ([www.nima.mil](http://www.nima.mil)) under the Safety of Navigation link or directly at (<http://pollux.nss.nima.mil>). For your convenience NIMA provides three e-mail addresses. For information affecting Notice to Mariners use [NavNotices@nima.mil](mailto:NavNotices@nima.mil), for information affecting Sailing Directions and all other navigational publications use [SDPUBS@nima.mil](mailto:SDPUBS@nima.mil), for information concerning the Maritime Safety Information Website, use [webmaster\\_nss@nima.mil](mailto:webmaster_nss@nima.mil).

Mariners are requested to notify NIMA of discrepancies in charts and publications, using the Marine Information Report and Suggestion Sheet at the back of this Notice to Mariners. This form should also be used to report permanent changes, additions, or deletions from charted or published information. Reports which constitute an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. All reports are greatly appreciated. Marine Information Report and Suggestion sheets received during the past week were submitted by the following observers:

<b>Observer</b>	<b>Ship/Organization</b>
Brian Mossman	SEALAND LIBERATOR
ETC(SS) Miller	USS SEAWOLF

**Cover Photo:** The **USS HUE CITY (CG-66)** the first United States Ship to bear this name and only ship named after a battle in the Vietnam War, is the twentieth in the *TICONDEROGA* class of Aegis guided missile cruisers and the fourteenth to be built by Ingalls Shipbuilding in Pascagoula, Mississippi. Her mission is to conduct prompt and sustained combat operations at sea in support of a carrier battle group or amphibious assault group. **HUE CITY** was designed to defend against coordinated saturation attacks involving enemy surface ships, submarines, aircraft and missiles. Additionally, **HUE CITY** is able to engage in offensive actions against the enemy through employment of long-range anti-ship missiles, land attack missiles and gunfire. Commissioned 14 September 1991, the **HUE CITY** has a displacement of 9600 tons fully loaded, is 567 feet long, has a beam of 55 feet and a draft of 34 feet. She carries a crew of 340 Sailors, 27 Chief Petty Officers and 33 Officers. The homeport of the **USS HUE CITY** is Mayport, Florida.

INFORMATION  
OF  
SPECIAL INTEREST  
OR  
IMPORTANCE  
TO  
MARINERS

**NM 17/03**

# HYDROGRAM

**National Imagery and Mapping Agency  
Bethesda, MD 20816-5003**

SPECIAL  
ANNOUNCEMENTS

NEW PRODUCTS  
OR SERVICES

IMPORTANT  
CHANGES

**26 April 2003**

## **NEW EDITION OF LIST OF LIGHTS**

PUB. 114, 2003 EDITION, LIST OF LIGHTS, RADIO AIDS AND FOG SIGNALS FOR THE BRITISH ISLES, ENGLISH CHANNEL AND NORTH SEA, IS READY FOR ISSUE. SEE SECTIONS II AND III.

## **NEW EDITION OF SAILING DIRECTIONS**

PUB. 157, SAILING DIRECTIONS (ENROUTE) COASTS OF KOREA AND CHINA, NINTH EDITION, 2002, IS READY FOR ISSUE. THIS EDITION IS PRODUCED BY NIMA IN DIGITAL FORMAT ONLY. SEE SECTIONS II AND III.

## **NEW EDITION OF COAST PILOT**

U.S. COAST PILOT 2, ATLANTIC COAST: CAPE COD TO SANDY HOOK, THIRTY SECOND EDITION 2003, IS READY FOR ISSUE. SEE SECTIONS II AND III.

## **NEW EDITION OF LIGHT LIST**

USCG LIGHT LIST VOLUME I, ATLANTIC COAST, ST. CROIX RIVER, MAINE TO SHREWSBURY RIVER, NEW JERSEY, 2003 EDITION, IS READY FOR ISSUE. SEE SECTIONS II AND III.

## **NEW EDITION OF LIGHT LIST**

USCG LIGHT LIST VOLUME II, ATLANTIC COAST, SHREWSBURY RIVER, NEW JERSEY TO LITTLE RIVER, SOUTH CAROLINA, 2003 EDITION, IS READY FOR ISSUE. SEE SECTIONS II AND III.

## **NEW EDITION OF LIGHT LIST**

USCG LIGHT LIST VOLUME III, ATLANTIC AND GULF COASTS, LITTLE RIVER, SOUTH CAROLINA TO ECONFINA RIVER, FLORIDA (INCLUDES PUERTO RICO AND THE U.S. VIRGIN ISLANDS), 2003 EDITION, IS READY FOR ISSUE. SEE SECTIONS II AND III.

## EXPLANATION OF CONTENTS

The Notice to Mariners contains corrective information affecting nautical charts, the NIMA Hydrographic Products Catalog, Coast Pilots, Sailing Directions, Fleet Guides, USCG Light Lists, NIMA List of Lights, Radio Navigational Aids and other related nautical publications. The information contained in these corrections is important to safe navigation. It is the user's responsibility to decide which of their charts and publications require correction. Consult the U.S. Coast Guard Local Notice to Mariners for information pertaining to waterways within the United States that are not normally used by oceangoing vessels. Because of the sometimes transitory nature of aids to navigation, depths and port information, local area sources should be consulted whenever possible. This publication is not required to be maintained intact. Portions may be separated for correction or attachment to an affected product. The Notice to Mariners is divided into the following sections:

**Section I-1** contains corrections to nautical charts listed in numeric order by chart number. Each chart correction listed applies only to that particular chart. Related charts, if any, will have their own specific correction listed separately. Users should also refer to U.S. Chart 1 Nautical Chart Symbols, Abbreviations and Terms for additional information pertaining to the correcting of charts. The illustration below describes the elements that comprise a typical chart correction:



A chart correction preceded by:

★ indicates that it is based upon original U.S. source information.

T indicates that it is temporary in nature.

P indicates that it is preliminary, and that permanent corrective action will appear in a future Notice to Mariners.

The letter M immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. The letter N is not a part of the chart number.

The letter N preceding the current Notice to Mariners number indicates that the affected chart is on Limited Distribution and is normally only for use by U.S. Navy, government-owned or -chartered vessels.

Courses and bearings are given in degrees true.

Light sectors are expressed in degrees true from the vessel TOWARD the light.

The visible range(s) listed for lights is normally the nominal range (the distance at which it can be seen in clear weather), expressed in nautical miles, except in the Great Lakes where it is expressed in statute miles.

The colors of structures and lights of navigational aids are abbreviated in accordance with Chart 1.

**Section I-2\*** contains all chartlets, depth tabulations and notes associated with the chart corrections in Section I-1. Chartlets and depth tabulations supersede all previous information portrayed.

**Section I-3** lists all NIMA and NOS charts which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the oldest Summary of Corrections or the chart's announcement, whichever is later.

**Section II-1** is a weekly listing of corrections to the NIMA Hydrographic Products Catalog, including new charts and publications. It also contains the latest price category information.

**Section II-2\*** contains corrections to navigation publications, including Sailing Directions, Coast Pilots, Fleet Guides, Radio Navigational Aids (Pub. 117), *The American Practical Navigator* and other related nautical publications.

**Section II-3\*** lists weekly updates to the USCG Light Lists.

**Section II-4\*** lists weekly updates to the NIMA List of Lights.

**Section II-5** lists all NIMA, NOS and USCG navigation publications which have been affected by Notice to Mariners and the notice numbers which have affected them since the date of the publication's announcement.

**Section III-1** lists the message number of all in-force Navigational Warnings, and the text of those warnings promulgated during the previous week. Notice to Mariners Nos. 13, 26 and 39 list a summary of all in-force Navigational Warnings for the preceding quarter. Notice to Mariners No. 52 lists a complete summary of all in-force Navigational Warnings.

**Section III-2** contains miscellaneous information of particular interest to the maritime community.

\*The left-hand pages of these sections are intentionally blank.

**SECTION I  
CHART CORRECTIONS**

**NM 17/03**

<b>606</b> (INT 606)	1Ed. 3/19/83	LAST NM 9/02	17/03		
Delete	Depth 11 meters, blue tint and enclosing danger circle centered		18°17'S 142°01'W		
	(23(38)00 Brest)				
<b>607</b> (INT 607)	1Ed. 12/11/76	LAST NM 7/02	17/03		
Delete	Depth 9 meters (ED), blue tint and enclosing danger circle centered		18°11'S 141°56'W		
	(23(38)00 Brest)				
<b>1116A</b>	Ed. 11/02	LAST NM 14/03	17/03		
Add	Depth 6 fathoms Obstn [K41]		29°15.9'N 93°40.3'W		
	Depth 6½ fathoms Obstn [K41]		29°25.1'N 93°40.1'W		
	(NOS)				
<b>★11314</b>	22Ed. 3/03	NEW EDITION	17/03		
	(NOS)				
<b>★11316</b>	39Ed. 3/03	NEW EDITION	17/03		
Change	Light to Fl 10s 57ft 14M, Oc 4s 50ft		28°25'20"N 96°19'07"W		
	(NOS; USCG LL)				
<b>★11319</b>	31Ed. 2/03	NEW EDITION	17/03		
	(Side B)				
Change	Range light, front to Fl 2.5s 22ft (Day), Fl 2.5s 24ft (Night), Fl 2.5s 26ft		28°26'34.5"N 96°20'42.7"W		
	(NOS; USCG LL)				
<b>11330</b>	14Ed. 11/02	LAST NM 8/03	17/03		
Add	Depth 37 feet Obstn [K41]		29°15.9'N 93°40.3'W		
	Depth 39 feet Obstn [K41]		29°25.1'N 93°40.1'W		
	(NOS)				
<b>★11332</b>	28Ed. 8/02	LAST NM 6/03	17/03		
Add	Depth 37 feet Obstn [K41]		29°15'53"N 93°40'15"W		
	Depth 39 feet Obstn [K41]		29°25'03"N 93°40'06"W		
	Tabulation of controlling depths from Subsection I-2				
	(NOS)				
<b>11340</b>	67Ed. 11/02	LAST NM 14/03	17/03		
Add	Depth 6 fathoms Obstn [K41]		29°15.9'N 93°40.3'W		
	Depth 6½ fathoms Obstn [K41]		29°25.1'N 93°40.1'W		
	(NOS)				
<b>11341</b>	39Ed. 2/03	LAST NM 14/03	17/03		
Delete	Depth 43 feet		29°15'54"N 93°40'18"W		
Add	Depth 37 feet Obstn [K41]		29°15'53"N 93°40'15"W		
	Depth 39 feet Obstn [K41]		29°25'03"N 93°40'06"W		
	Tabulation of controlling depths from Subsection I-2				
	(NOS)				
<b>★11342</b>	51Ed. 9/30/00	LAST NM 8/03	17/03		
Add	Tabulation of controlling depths from Subsection I-2				
	(NOS)				
<b>★11343</b>	36Ed. 9/15/01	LAST NM 8/03	17/03		
Add	Tabulation of controlling depths from Subsection I-2				
	(NOS)				
<b>★11430</b>	25Ed. 3/03	NEW EDITION	17/03		
	(NOS)				
<b>★11474</b>	10Ed. 3/25/00	LAST NM 6/03	17/03		
Relocate	Buoy "14" from 27°18'34"N 80°08'42"W to 27°18'30"N 80°08'47"W				
	(7/03 CG7)				
<b>11480</b>	37Ed. 10/21/00	LAST NM 1/03	17/03		
Delete	Range lights (2) and range line between		30°43.5'N 81°19.7'W 30°41.5'N 81°13.5'W		
	Buoy "STM"		30°40.8'N 81°11.8'W		
Add	Light Fl 2.5s 47ft, Mo(U) HORN		30°43.0'N 81°18.1'W		
	Light Fl 4s 51ft, Mo(U) HORN		30°43.5'N 81°19.7'W		
	Buoy "STM" RW, Mo(A)		30°42.9'N 81°14.7'W		
	(7, 8/03 CG7)				
<b>11488</b>	24Ed. 5/26/01	LAST NM 7/03	17/03		
Delete	Buoy "STM"		30°40'49"N 81°11'48"W		
	(See 7/03-11488)				
	(7/03 CG7)				
<b>11496</b>	9Ed. 8/22/98	LAST NM N1/03	N17/03		
Delete	Range lights (2) and range line between		30°43.5'N 81°19.7'W 30°41.3'N 81°13.2'W		
	Buoy "STM"		30°40.8'N 81°11.8'W		
Add	Light Fl 2.5s 47ft, Mo(U) HORN		30°43.0'N 81°18.1'W		
	Light Fl 4s 51ft, Mo(U) HORN		30°43.5'N 81°19.7'W		
	Buoy "STM" RW, Mo(A)		30°42.9'N 81°14.7'W		
	(7, 8/03 CG7)				
<b>11502</b>	28Ed. 6/2/01	LAST NM 14/03	17/03		
Delete	Range lights (2) and range line between		30°43'33"N 81°19'39"W 30°41'17"N 81°13'11"W		
	Buoy "8"		30°42'28"N 81°16'26"W		
	Buoy "9"		30°42'39"N 81°17'13"W		
	Buoy "11"		30°42'46"N 81°17'56"W		
	Buoy "STM"		30°40'49"N 81°11'48"W		
Change	Characteristic of buoy "10" to Fl R 4s		30°42'53"N 81°17'33"W		
Add	Light Fl 2.5s 47ft, Mo(U) HORN		30°43'00"N 81°18'04"W		
	Light Fl 4s 51ft, Mo(U) HORN		30°43'33"N 81°19'41"W		
	Buoy "11" G, Fl G 4s		30°42'46"N 81°17'32"W		
	Buoy "STM" RW, Mo(A)		30°42'54"N 81°14'39"W		
	(7, 8/03 CG7)				
<b>★11503</b>	39Ed. 7/02	LAST NM 14/03	17/03		
Delete	Range lights (2) and range line between		30°43'33"N 81°19'39"W 30°41'17"N 81°13'10"W		
	Buoy "8"		30°42'28"N 81°16'26"W		
	Buoy "9"		30°42'40"N 81°17'12"W		
	Buoy "11"		30°42'46"N 81°17'56"W		
	Buoy "STM"		30°40'49"N 81°11'48"W		
Change	Characteristic of buoy "10" to Fl R 4s		30°42'53"N 81°17'33"W		
Add	Light Fl 2.5s 47ft, Mo(U) HORN		30°43'00"N 81°18'04"W		
	Light Fl 4s 51ft, Mo(U) HORN		30°43'33"N 81°19'41"W		
	Buoy "11" G, Fl G 4s		30°42'46"N 81°17'32"W		
	Buoy "STM" RW, Mo(A)		30°42'54"N 81°14'39"W		
	(7, 8/03 CG7)				
<b>★11524</b>	46Ed. 12/02	LAST NM 15/03	17/03		
Relocate	Buoy "46" from 32°49'07.3"N 79°55'25.0"W to 32°49'09.0"N 79°55'28.9"W				
	(7/03 CG7)				
<b>★11534</b>	32Ed. 3/03	NEW EDITION	17/03		
	(NOS)				
<b>★11550</b>	28Ed. 2/03	NEW EDITION	17/03		
	(NOS)				
<b>12225</b>	53Ed. 4/27/02	LAST NM 7/03	17/03		
Add	Light "3" Fl G 4s 16ft 4M		37°40'40"N 76°28'34"W		
	(12/03 CG5)				

★12235	29Ed. 12/8/01	LAST NM 7/03	17/03		
	Add	Light "3" Fl G 4s 16ft 4M	37°40'40"N 76°28'34"W		
		(12/03 CG5)			
12237	26Ed. 3/31/01	LAST NM 47/02	17/03		
		(Side A)			
	Add	Light "3" Fl G 4s 16ft 4M	37°40'40"N 76°28'34"W		
		(12/03 CG5)			
★12252	23Ed. 5/12/01	LAST NM 15/03	17/03		
	Relocate	Light "137" from 37°21'27.4"N	77°18'10.5"W		
		to	37°21'24.5"N 77°18'10.9"W		
		Light "139" from 37°21'53.3"N	77°18'35.7"W		
		to	37°21'54.5"N 77°18'34.9"W		
		Light "146" from 37°22'46.9"N	77°19'10.7"W		
		to	37°22'48.5"N 77°19'10.9"W		
		Light "151" from 37°22'35.8"N	77°21'33.3"W		
		to	37°22'36.5"N 77°21'34.9"W		
		Light "127" from 37°20'27.3"N	77°16'13.2"W		
		to	37°20'24.5"N 77°16'10.9"W		
		and delete legend "PA"			
		Light "161" from 37°25'18.2"N	77°24'47.8"W		
		to	37°25'18.5"N 77°24'46.9"W		
		and change height to 15ft			
		(12/03 CG5)			
12273	53Ed. 4/13/02	LAST NM 15/03	17/03		
	Add	Light Fl 6s 129ft (Priv)	39°27'00"N 76°00'30"W		
		(Cancels 5, 15/03-12273)			
		(NTM0002/2003)			
★12274	33Ed. 7/02	LAST NM 15/03	17/03		
	Add	Light Fl 6s 129ft (Priv)	39°27'00"N 76°00'30"W		
		(Cancels 5, 15/03-12274)			
		(NTM0002/2003)			
12300	42Ed. 2/17/01	LAST NM 5/03	17/03		
	Change	Light to Fl 2.5s 33ft 6M	40°34.4'N 73°34.5'W		
		(12/03 CG1)			
12301	21Ed. 9/15/01	LAST NM N5/03	N17/03		
	Change	Light to Fl 2.5s 33ft 6M	40°34.4'N 73°34.6'W		
		(12/03 CG1)			
★12326	48Ed. 4/21/01	LAST NM 8/03	17/03		
	Change	Light to Fl 2.5s 33ft 6M	40°34'24"N 73°34'35"W		
		(12/03 CG1)			
12352	29Ed. 11/17/01	LAST NM 34/02	17/03		
		(Page G)			
	Change	Light to Fl 2.5s 33ft 6M	40°34'22.5"N 73°34'32.0"W		
		(12/03 CG1)			
13006	30Ed. 7/02	LAST NM 9/03	17/03		
	Change	Light to Fl 2.5s 33ft 6M	40°34.2'N 73°34.5'W		
		(12/03 CG1)			
★14848	56Ed. 11/10/01	LAST NM 9/03	17/03		
		(Left Panel)			
	Add	Tabulation of controlling depths from			
		Subsection I-2			
		(NOS)			
14853	13Ed. 12/1/01	LAST NM 9/03	17/03		
		(Page 1)			
	Add	Tabulation of controlling depths from			
		Subsection I-2			
		(NOS)			
14854	13Ed. 5/20/00	LAST NM 24/02	17/03		
	Add	Tabulation of controlling depths from			
		Subsection I-2			
		(NOS)			
★14910	23Ed. 2/03	NEW EDITION	17/03		
		(NOS)			
14916	10Ed. 7/02	LAST NM 45/02	17/03		
		(Page 34)			
	Add	Light "1" FG 11ft (Priv)	44°32'20.8"N 88°00'11.5"W		
		Light "2" FR 11ft (Priv)	44°32'20.0"N 88°00'11.5"W		
		(2/03 CG9)			
★14918	26Ed. 2/28/98	LAST NM 25/02	17/03		
	Add	Light "1" FG 11ft (Priv)	44°32'20.8"N 88°00'11.5"W		
		Light "2" FR 11ft (Priv)	44°32'20.0"N 88°00'11.5"W		
		(2/03 CG9)			
★14934	27Ed. 2/03	NEW EDITION	17/03		
		(NOS)			
★14937	24Ed. 10/02	LAST NM 2/03	17/03		
	Delete	Dolphin	43°57'08.4"N 86°27'13.9"W		
		Dolphin	43°57'08.5"N 86°27'14.9"W		
		(NOS)			
16004	11Ed. 5/16/98	LAST NM 13/03	17/03		
	Add	Submarine pipeline [L40.1] between	70°29.4'N 148°41.9'W		
			70°24.3'N 148°41.5'W		
		(NOS)			
★16061	8Ed. 1/26/02	LAST NM 13/03	17/03		
	Add	Submarine pipeline [L40.1] between	70°29'25"N 148°41'52"W		
			70°24'15"N 148°41'29"W		
		(NOS)			
★16553	3Ed. 9/2/89	LAST NM 5/99	17/03		
		(Inset Popof Strait)			
	Change	Legend to "18 FT FOR MID-WIDTH OF 80	55°19'55"N 160°29'42"W		
		FT AUG 2002"			
		Legend to "17 FT 2002"	55°20'03"N 160°30'00"W		
		(NOS)			
★16682	15Ed. 11/02	LAST NM 8/03	17/03		
	Delete	Submarine pipeline joining	60°07'22"N 149°25'21"W		
			59°59'58"N 149°21'54"W		
			59°58'48"N 149°20'56"W		
			59°57'49"N 149°21'02"W		
			59°55'54"N 149°24'30"W		
			59°50'00"N 149°28'11"W		
			59°32'31"N 149°14'48"W		
	Add	Submarine pipeline [L40.1] joining	60°07'28"N 149°25'20"W		
			60°06'32"N 149°24'43"W		
			60°06'21"N 149°24'43"W		
			60°04'59"N 149°23'59"W		
			60°04'10"N 149°22'58"W		
			60°04'03"N 149°22'54"W		
			60°02'21"N 149°21'56"W		
			60°01'44"N 149°21'57"W		
			59°59'57"N 149°21'56"W		
			59°58'51"N 149°20'55"W		
			59°57'52"N 149°21'02"W		
			59°55'52"N 149°24'29"W		
			59°49'59"N 149°28'09"W		
			59°31'41"N 149°14'41"W		
		(Inset)			
	Delete	Submarine pipeline joining	60°07'22.2"N 149°25'20.7"W		
			60°06'47.8"N 149°24'37.0"W		
			60°06'22.9"N 149°24'41.5"W		
			60°05'37.3"N 149°24'18.7"W		
	Add	Submarine pipeline [L40.1] joining	60°07'27.5"N 149°25'19.6"W		
			60°06'31.5"N 149°24'42.6"W		
			60°06'21.2"N 149°24'43.3"W		
			60°05'37.4"N 149°24'19.5"W		
		(NOS)			
16683	9Ed. 1/29/00	LAST NM 6/03	17/03		
	Substitute	Depth 83 fathoms for 33 fathoms	60°04'12"N 148°22'08"W		
		(NOS)			

## SECTION I

NM 17/03

<b>22008</b>	35Ed. 9/6/97	LAST NM 14/03	17/03	Add	Light Fl 6s 4m 4M	0°53'48"S 89°36'36"W	
	Delete	Wreck (Supersedes 14/03-22008)	7°56.2'S 79°25.1'W		Buoy "Jessica" YBY, pillar, double cone topmark points together, VQ(9) 10s [Q130.3]	0°53'29"S 89°37'06"W	
		(3(19)03 Callao)			(1(4, 5)03 Guayaquil)		
<b>22090</b>	2Ed. 5/25/96	LAST NM 4/03	17/03	<b>22529</b>	3Ed. 9/3/94	LAST NM 12/03	17/03
	Delete	Light	3°38.0'S 80°35.5'W	Delete	Light and recommended track line between	0°57'27"S 90°58'38"W	
		(3(17)03 Callao)				1°02'16"S 91°01'15"W	
<b>22102</b>	19Ed. 6/29/96	LAST NM 8/01	17/03		Note: Legend "Recommended...209°" remains		
	Relocate	Buoy from 2°10'05.8"S 81°00'13.0"W to	2°09'53.0"S 81°00'03.3"W	Add	Light Fl 10s 11m 8M	0°57'14"S 90°58'26"W	
		(1(1)03 Guayaquil)			Recommended track line extending in 209° direction from above light dashed for 1.0 mile, thence solid for 4.7 miles		(2(7)03 Guayaquil)
<b>22109</b>	3Ed. 6/27/98	LAST NM 8/01	17/03	<b>22531</b>	2Ed. 4/30/83	LAST NM 12/03	17/03
	Relocate	Buoy from 2°10'06"S 81°00'13"W to	2°09'53"S 81°00'03"W	Delete	Light	0°57'17"S 90°58'37"W	
		(1(1)03 Guayaquil)			Add	Light Fl 10s 36ft 8M	0°57'07"S 90°58'23"W
<b>22111</b>	4Ed. 1/4/97	LAST NM 32/02	17/03		Recommended track line extending in 209° direction from above light dashed for 1.0 mile, thence solid for 4.6 miles		
	Add	Buoy Y, can, Fl 6s	2°38'53"S 80°24'21"W		Legend "Recommended Track 029°-209°" along above line	0°59'05"S 90°59'33"W	(2(7)03 Guayaquil)
		(1(6)03 Guayaquil)		<b>23121</b>	7Ed. 12/30/95	LAST NM 30/02	17/03
<b>22112</b>	3Ed. 11/2/96	LAST NM 43/02	17/03	Delete	Bn "(23)" and legend "ex-Baliza Monte Hermoso"	38°58'40"S 61°40'46"W	
	Add	Buoy Y, can, Fl 6s	2°38'53"S 80°24'21"W		(13(117)02 Buenos Aires)		
		(1(6)03 Guayaquil)		<b>23124</b>	3Ed. 1/1/84	LAST NM N30/02	N17/03
<b>22113</b>	8Ed. 1/2/99	LAST NM 12/03	17/03	Delete	Beacon symbol "53.8m" and legend "ex-Baliza Monte Hermoso"	38°58.7'S 61°40.7'W	
	Add	Buoy Y, can, Fl 6s	2°38'53"S 80°24'21"W		(13(117)02 Buenos Aires)		
		(1(6)03 Guayaquil)		<b>23125</b>	4Ed. 7/5/97	LAST NM 30/02	17/03
<b>22114</b>	5Ed. 2/3/96	LAST NM 43/02	17/03	Delete	Beacon	38°58.7'S 61°40.8'W	
	Relocate	Buoy "13" from 2°16'47.5"S 79°50'38.2"W to	2°17'06.8"S 79°50'11.6"W		(13(117)02 Buenos Aires)		
		(See 43/02-22114)		<b>24060</b>	2Ed. 4/5/97	LAST NM 34/02	17/03
		(1(3)03 Guayaquil)		Change	Visibility (range) of light to 15M	33°44.5'S 53°22.4'W	
<b>22130</b>	2Ed. 6/22/96	LAST NM 14/03	17/03		(12(96)02 Buenos Aires)		
	Delete	Wreck (Supersedes 14/03-22130)	7°56.2'S 79°25.1'W	<b>24080</b>	5Ed. 9/6/97	LAST NM 29/02	17/03
		(3(19)03 Callao)		Change	Visibility (range) of light to 15M	33°44'30"S 53°22'24"W	
<b>22173</b>	36Ed. 10/12/02	LAST NM 6/03	17/03		(12(96)02 Buenos Aires)		
	Add	Dangerous wreck [K28] (PA)	11°55'00"S 77°09'00"W	<b>24270</b>	3Ed. 4/4/98	LAST NM 27/02	17/03
		(3(20)03 Callao)		Substitute	Dangerous wreck [K28] for danger circle "Wk" and light	2°31.5'S 44°24.7'W	
<b>22409</b>	4Ed. 5/20/83	LAST NM N10/03	N17/03		Add	Buoy BRB, pillar, double ball topmark, Fl(2) 10s [Q130.4]	2°31.5'S 44°24.5'W
	Add	Anchorage symbol (large vessels) [N10]	49°08'52"S 74°22'00"W			(4(8)03 Rio de Janeiro)	
		(5(74)02 Valparaiso)		<b>24271</b>	14Ed. 5/18/91	LAST NM 33/01	17/03
<b>22429</b>	Ed. 1/1/73	LAST NM N14/03	N17/03	Substitute	Dangerous wreck [K28] for danger circle "Wk" and beacon	2°31'42"S 44°24'42"W	
	Change	Legend "Ver Carta 1251" to "See Chart 12720"	54°52.2'S 70°12.0'W		(See 25/00-24271)		
		Note to			Add	Buoy BRB, pillar, double ball topmark, Fl(2) 10s [Q130.4]	2°31'40"S 44°24'39"W
		"NOTICE				(4(8)03 Rio de Janeiro)	
		For Navigation in Canal O'Brien see Chart	54°53.2'S 70°35.5'W	<b>24274</b>	2Ed. 11/23/96	LAST NM 33/01	17/03
		12720"		Substitute	Dangerous wreck [K28] for danger circle "Wk" and light	2°31.6'S 44°24.5'W	
		(5(76)02 Valparaiso)			Add	Buoy BRB, pillar, double ball topmark, Fl(2) 10s [Q130.4]	2°31.5'S 44°24.4'W
<b>22521</b>	3Ed. 9/24/94	LAST NM 12/03	17/03			(4(8)03 Rio de Janeiro)	
	Delete	Buoy "Jessica"	0°53'40"S 89°37'24"W	<b>22523</b>	3Ed. 5/21/94	LAST NM 12/03	17/03
		(See 12/03-22521)		Delete	Buoy "Jessica"	0°53'40"S 89°37'24"W	
	Add	Light Fl 6s 4m 4M	0°53'48"S 89°36'36"W		(See 12/03-22523)		
		Buoy "Jessica" YBY, pillar, double cone topmark points together, VQ(9) 10s [Q130.3]	0°53'29"S 89°37'06"W				
		(1(4, 5)03 Guayaquil)					

<b>24320</b>	4Ed. 4/5/97 LAST NM 6/03	17/03	48°29.4'N 5°22.1'W
Add	Dangerous wreck [K28] (See 18/00-24320) (4(N0181)03 Rio de Janeiro)	1°01.8'N 49°38.9'W	48°29.8'N 5°23.5'W
<b>24322</b>	6Ed. 7/5/97 LAST NM 6/03	17/03	
Add	Dangerous wreck [K28] (See 49/98-24322) (4(N0181)03 Rio de Janeiro)	1°01'47"N 49°38'56"W	
<b>★25663</b>	27Ed. 2/9/02 LAST NM 19/02	17/03	
Change	Legend to "Scale 1:40,000 at Lat. 18°15" (NOS)	18°16'02"N 65°41'44"W	
<b>25664</b>	15Ed. 5/6/00 LAST NM 29/00	17/03	
Add	Buoy W Or, can (Navy) Buoy W Or, can (Navy) (NTM0002/2003)	18°12'57"N 65°37'02"W 18°12'44"N 65°37'26"W	
<b>25666</b>	17Ed. 12/4/99 LAST NM 7/00	17/03	
Add	Buoy W Or, can (Navy) Buoy W Or, can (Navy) (NTM0002/2003)	18°12'57"N 65°37'02"W 18°12'44"N 65°37'26"W	
<b>26327</b>	2Ed. 7/27/02 LAST NM N41/02	N17/03	
Change	Legend "1150" to "1050" (NTM0004/2003)	25°51'22"N 78°02'22"W	
<b>★28084</b>	4Ed. 2/25/84 CHART CANCELED (NIMA)	17/03	
<b>35301</b>	6Ed. 3/29/97 LAST NM 12/02	17/03	
Add	Pilot station symbol [T1.1] (12(1385)03 Taunton)	55°15'24"N 6°52'04"W	
<b>35302</b>	7Ed. 6/28/97 LAST NM 51/99	17/03	
Add	Pilot station symbol [T1.1] (12(1385)03 Taunton)	55°15'22"N 6°52'03"W	
<b>35303</b>	7Ed. 8/2/97 LAST NM 40/02	17/03	
Add	Pilot station symbol [T1.1] (12(1385)03 Taunton)	55°15'24"N 6°52'04"W	
<b>36005 (INT 1070)</b>	2Ed. 2/24/96 LAST NM 14/03	17/03	
Delete	Traffic separation scheme and "Inshore Traffic Zone" in vicinity	48°40.0'N 5°30.0'W	
	Open-outlined arrow symbol	48°57.0'N 5°28.0'W	
	Open-outlined arrow symbol	49°11.0'N 4°56.0'W	
	Open-outlined arrow symbol	49°24.0'N 4°38.0'W	
	Open-outlined arrow symbol	49°34.0'N 4°11.0'W	
	Open-outlined arrow symbol	49°46.0'N 3°51.0'W	
Add	Purple tint area (traffic separation zone) bound by limit joining	49°02.0'N 5°36.8'W 49°01.1'N 5°36.1'W 48°55.6'N 5°50.6'W 48°42.0'N 6°01.6'W 48°42.6'N 6°02.8'W 48°56.4'N 5°51.6'W	
	Purple tint area (traffic separation zone) bound by limit joining	48°57.0'N 5°32.5'W 48°52.8'N 5°28.6'W 48°48.6'N 5°39.6'W 48°37.4'N 5°48.6'W 48°39.7'N 5°55.2'W 48°52.1'N 5°45.0'W	
	Purple tint area (traffic separation zone) bound by limit joining	48°48.6'N 5°25.1'W 48°39.7'N 5°14.7'W 48°30.6'N 5°26.3'W 48°35.1'N 5°42.3'W 48°45.0'N 5°34.3'W	
	Purple tint area (traffic separation zone) bound by limit joining	48°38.0'N 5°12.9'W 48°37.2'N 5°11.9'W	
	Purple composite line (inshore traffic zone limit) between	48°37.2'N 5°11.9'W 48°28.0'N 5°01.4'W	
	Purple composite line (inshore traffic zone limit) between	48°29.4'N 5°22.1'W 48°25.4'N 5°08.0'W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 240°	48°58.0'N 5°36.8'W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 208°	48°42.3'N 5°57.5'W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 060°	48°50.0'N 5°29.0'W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 028°	48°37.5'N 5°44.8'W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 225°	48°37.0'N 5°15.0'W	
	Open-outlined arrow indicating flow of traffic [M10] oriented 045°	48°33.5'N 5°22.5'W	
	Legend "INSHORE TRAFFIC ZONE"	48°33.0'N 5°15.0'W	
	Note: The above change to the Traffic Separation Scheme has been adopted by the IMO and will become effective at 0000 GMT on 1 May 2003. (Supersedes 12/03P-36005) (NTM0041/2002)		
<b>37050</b>	9Ed. 6/29/96 LAST NM 12/03	17/03	
Delete	Traffic separation scheme and "Inshore Traffic Zone" in vicinity	48°40'00"N 5°30'00"W	
	Legend "CAUTION NO 1"	48°28'36"N 5°18'00"W	
	Legend "CAUTION NO 1"	48°41'15"N 5°45'36"W	
	Legend "CAUTION NO 2"	48°44'00"N 5°20'45"W	
	Open-outlined arrow symbol	48°57'15"N 5°25'07"W	
	Open-outlined arrow symbol	49°02'00"N 5°14'15"W	
	Open-outlined arrow symbol	49°07'45"N 5°05'10"W	
	Open-outlined arrow symbol	49°12'24"N 4°54'36"W	
	Open-outlined arrow symbol	49°18'15"N 4°45'30"W	
	Open-outlined arrow symbol	49°22'45"N 4°35'22"W	
Change	Note to "NOTES"		
	1. The Traffic Separation Scheme(s) on this chart is adopted by the International Maritime Organization (IMO).		
	2. Navigation is prohibited for vessels exceeding 1600 GRT in the Passage du Fromveur, Chenal de la Helle and Chenal du Four. Other vessels, with the exception of those transporting goods cited in the annexes of MARPOL 1973, can obtain exemptions. See Sailing Directions.		
	3. For passenger ships operating regular schedules to or from a Channel port situated west of meridian 1°W and for ships sailing between ports situated between Cape de la Hague and Cape Finisterre. See Sailing Directions."		
	Cautions No. 1 and No. 2 of CAUTIONS to "1. Reserved"	48°33'00"N 4°08'30"W	
	"2. Reserved"	48°37'00"N 4°08'00"W	
Add	Purple tint area (traffic separation zone) bound by limit joining	49°02'00"N 5°36'48"W 49°01'06"N 5°36'03"W 48°55'36"N 5°50'36"W 48°42'00"N 6°01'36"W 48°42'36"N 6°02'48"W 48°56'24"N 5°51'36"W	
	Purple tint area (traffic separation zone) bound by limit joining	48°57'00"N 5°32'30"W 48°52'45"N 5°28'36"W 48°48'36"N 5°39'36"W 48°37'24"N 5°48'36"W 48°39'42"N 5°55'12"W 48°52'03"N 5°45'00"W	
			(continued on next page)

## SECTION I

NM 17/03

<b>37050</b>	(Continued)			
	Purple tint area (traffic separation zone) bound by limit joining	48°48'36"N 5°25'06"W 48°39'42"N 5°14'42"W 48°30'36"N 5°26'18"W 48°35'06"N 5°42'18"W 48°45'00"N 5°34'18"W		
	Purple tint area (traffic separation zone) bound by limit joining	48°38'00"N 5°12'54"W 48°37'12"N 5°11'54"W 48°29'23"N 5°22'03"W 48°29'48"N 5°23'30"W		
	Purple composite line (inshore traffic zone limit) between	48°37'12"N 5°11'54"W 48°28'00"N 5°01'24"W		
	Purple composite line (inshore traffic zone limit) between	48°29'23"N 5°22'03"W 48°25'21"N 5°08'00"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 240°	48°58'00"N 5°36'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 208°	48°42'15"N 5°57'30"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 060°	48°50'00"N 5°29'00"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 028°	48°37'30"N 5°44'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 220°	48°38'00"N 5°15'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 220°	48°31'15"N 5°24'15"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 040°	48°37'15"N 5°14'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 040°	48°30'30"N 5°23'15"W		
	Legend "NOTE NO 3"	48°34'30"N 5°19'15"W		
	Legend "INSHORE TRAFFIC ZONE"	48°33'00"N 5°15'00"W		
	Note: The above change to the Traffic Separation Scheme has been adopted by the IMO and will become effective at 0000 GMT on 1 May 2003. (Supersedes P12/03-37050)			
	(NTM0041/2002)			
<b>37141</b>	29Ed. 10/21/95 LAST NM 12/03			17/03
	Add Depth 8.1 meters	51°34'32"N 1°22'43"E		
	Depth 7.7 meters	51°34'18"N 1°23'16"E		
	(12(1379)03 Taunton)			
<b>37147</b>	15Ed. 2/15/97 LAST NM 16/03			17/03
	Add Depth 8.1 meters	51°34'29"N 1°22'53"E		
	(12(1379)03 Taunton)			
<b>37226</b>	17Ed. 12/27/97 LAST NM 14/03			17/03
	Substitute Drying height 0.6 meter for 0.2 meter "Obstn"	54°04'37"N 8°41'26"E		
	(See 14/03-37226)			
	(11(44)03 Hamburg)			
<b>37235</b>	11Ed. 6/27/98 LAST NM 15/02			17/03
	(Panel 2)			
	Delete Radio reporting point symbols (2) in vicinity	53°14'30"N 8°28'06"E		
	Add Radio reporting point symbol [M40] "63" with direction pointer 235°	53°13'18"N 8°27'36"E		
	Radio reporting point symbol [M40] "19" with direction pointer 055°	53°13'15"N 8°27'25"E		
	(Plan B)			
	Delete Radio reporting point symbols (2) in vicinity	53°14'30.0"N 8°28'06.0"E		
	(4(5)03 Hamburg)			
<b>37238</b>	6Ed. 10/17/98 LAST NM 14/01			17/03
	Change Characteristic of light to Oc 8s	53°00'51"N 4°44'26"E		
	(BA LL)			
<b>37265</b>	3Ed. 3/22/97 LAST NM 7/03			17/03
	Add Buoy Y, conical, "X" topmark	49°21'13"N 0°31'46"W		
	Buoy Y, conical, "X" topmark	49°21'13"N 0°33'02"W		
	Buoy Y, conical, "X" topmark	49°21'05"N 0°34'14"W		
	(37(17)00 Brest)			
<b>37320</b>	16Ed. 9/6/97 LAST NM 15/03			17/03
	Delete Traffic separation scheme and "Inshore Traffic Zone" in vicinity	48°40'00"N 5°30'00"W		
	Legend "NOTE NO 2"	48°43'15"N 5°21'15"W		
	Legend "NOTE NO 3"	48°27'30"N 5°18'45"W		
	Change Notes No. 2 and No. 3 of NOTES to "2. Reserved"			
	"3. Reserved"	48°02'30"N 4°21'00"W		
	Note to "NOTE			
	The Traffic Separation Scheme (s) on this chart is adopted by the International Maritime Organization (IMO)"	48°28'30"N 4°34'00"W		
	Add Note No. 6 to NOTES			
	"6. For passenger ships operating regular schedules to or from a Channel port situated west of meridian 1°W and for ships sailing between ports situated between Cape de la Hague and Cape Finisterre, with exceptions. See Sailing Directions."	47°59'00"N 4°22'00"W		
	Purple tint area (traffic separation zone) bound by limit joining	48°44'09"N 6°00'00"W 48°42'00"N 6°01'36"W 48°42'36"N 6°02'48"W 48°44'09"N 6°01'36"W		
	Purple tint area (traffic separation zone) bound by limit joining	48°44'09"N 5°43'00"W 48°37'24"N 5°48'36"W 48°39'42"N 5°55'12"W 48°44'09"N 5°51'30"W		
	Purple tint area (traffic separation zone) bound by limit joining	48°44'09"N 5°20'00"W 48°39'42"N 5°14'42"W 48°30'36"N 5°26'18"W 48°35'06"N 5°42'18"W 48°44'09"N 5°35'07"W		
	Purple tint area (traffic separation zone) bound by limit joining	48°38'00"N 5°12'54"W 48°37'12"N 5°11'54"W 48°29'23"N 5°22'03"W 48°29'48"N 5°23'30"W		
	Purple composite line (inshore traffic zone limit) between	48°37'12"N 5°11'54"W 48°28'00"N 5°01'24"W		
	Purple composite line (inshore traffic zone limit) between	48°29'23"N 5°22'03"W 48°25'21"N 5°08'00"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 208°	48°42'15"N 5°57'30"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 028°	48°37'30"N 5°44'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 220°	48°38'00"N 5°15'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 220°	48°31'15"N 5°24'15"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 040°	48°37'15"N 5°14'45"W		
	Open-outlined arrow indicating flow of traffic [M10] oriented 040°	48°30'30"N 5°23'15"W		
	Legend "NOTE NO 6"	48°34'30"N 5°19'15"W		
	Legend "INSHORE TRAFFIC ZONE"	48°33'00"N 5°15'00"W		
	Note: The above change to the Traffic Separation Scheme has been adopted by the IMO and will become effective at 0000 GMT on 1 May 2003. (Supersedes P12/03-37320)			
	(NTM0041/2002)			

**37360** 15Ed. 6/22/96 LAST NM 15/03 17/03  
 Add Foul ground symbol [K31] 47°50.0'N 4°09.1'W  
 (37(18)00 Brest)

**37362** 6Ed. 7/12/97 LAST NM 4/03 17/03  
 Delete Buoy "Nord Couronnee" 47°07'09"N 2°17'48"W  
 Add Buoy "Nord Couronnee" BY, spar,  
 double cone topmark points upward, Q  
 [Q130.3] 47°07'20"N 2°17'47"W  
 (37(20)00 Brest)

**37363** 8Ed. 8/23/97 LAST NM 4/03 17/03  
 Delete Wreck (PD) 47°15'08.4"N 2°14'16.8"W  
 Add Dangerous wreck [K28] 47°14'34.2"N 2°15'25.8"W  
 (37(37)02 Brest)

**37380** 2Ed. 9/11/93 LAST NM 10/03 17/03  
 Add Light Q to buoy 47°07.3'N 2°17.8'W  
 (37(20)00 Brest)

**43030** 24Ed. 4/5/97 LAST NM 15/03 17/03  
 Add Swept depth 28 meters Wk [K30] 57°42.0'N 11°04.8'E  
 (18(478)02 Kobenhavn)

**43360** 21Ed. 1/4/97 LAST NM 13/03 17/03  
 Add Swept depth 28 meters Wk [K30] 57°42.0'N 11°04.8'E  
 (18(478)02 Kobenhavn)

**43373** 8Ed. 6/22/96 LAST NM 45/02 17/03  
 Delete Beacon 58°55'34"N 11°07'28"E  
 Anchorage symbol 58°55'46"N 11°07'44"E  
 (38(1032)99 Norrkoping)

**43384** 1Ed. 9/14/91 LAST NM 16/03 17/03  
 Relocate Buoy from 58°18'53"N 11°23'22"E to  
 58°18'56"N 11°23'20"E  
 (44(1195)99 Norrkoping)

**44036** 5Ed. 8/31/96 LAST NM 16/03 17/03  
 Add Swept depth 28 meters Wk [K30] 57°41'57"N 11°04'49"E  
 (18(478)02 Kobenhavn)

**44040** 23Ed. 7/20/96 LAST NM 16/03 17/03  
 Add Swept depth 28 meters Wk [K30] 57°42.0'N 11°04.8'E  
 (18(478)02 Kobenhavn)

**44042** 7Ed. 8/22/92 LAST NM 11/03 17/03  
 Add Dangerous submerged rock [K13] 57°37'07.2"N 11°51'12.0"E  
 (49(1298)99 Norrkoping)

**44063** 8Ed. 4/2/94 LAST NM 21/02 17/03  
 Delete Platform and "PROHIB AREA" centered  
 54°35'12"N 10°05'42"E  
 Platform and "PROHIB AREA" centered  
 54°33'42"N 10°04'24"E  
 (4(30)03 Hamburg)

**44065** 7Ed. 3/27/93 LAST NM 16/03 17/03  
 Delete Platform and "PROHIB AREA" centered  
 54°33'42"N 10°04'24"E  
 (4(30)03 Hamburg)

**44067** 22Ed. 10/19/96 LAST NM 16/03 17/03  
 Delete Platform and purple composite-line circle  
 centered 54°35.2'N 10°05.7'E  
 Platform and purple composite-line circle  
 centered 54°33.7'N 10°04.4'E  
 (4(30)03 Hamburg)

**44069** 16Ed. 3/15/97 LAST NM 13/03 17/03  
 Add Depth 4.9 meters 54°12.6'N 11°06.1'E  
 (11(36)03 Hamburg)

**44206** 1Ed. 12/27/86 LAST NM 16/03 17/03  
 Add "Anchorage Area A" bound by purple  
 dashed line joining 61°11'19"N 17°18'36"E  
 61°10'22"N 17°18'36"E  
 61°10'25"N 17°15'42"E  
 61°10'37"N 17°15'51"E  
 61°11'22"N 17°15'51"E

"Anchorage Area B" bound by purple  
 dashed line joining 61°09'35"N 17°18'06"E  
 61°08'34"N 17°18'25"E  
 61°08'29"N 17°16'06"E  
 61°09'23"N 17°15'53"E

"Anchorage Area A" bound by purple  
 dashed line joining 61°37'01"N 17°20'34"E  
 61°35'57"N 17°22'12"E  
 61°35'52"N 17°20'11"E  
 (19(577, 579)99 Norrkoping; Swd CH 532, 533)

**44207** 1Ed. 11/22/86 LAST NM 5/03 17/03  
 (Plan A)  
 Add "Anchorage Area A" bound by purple  
 dashed line joining 61°11'19.0"N 17°18'36.0"E  
 61°10'22.0"N 17°18'36.0"E  
 61°10'25.0"N 17°15'42.0"E  
 61°10'37.0"N 17°15'51.0"E  
 61°11'22.0"N 17°15'51.0"E

(Plan B)  
 Delete Buoy 60°56'14.4"N 17°09'04.8"E  
 Buoy 60°56'17.0"N 17°09'10.0"E  
 Buoy 60°56'18.5"N 17°09'14.4"E  
 Buoy 60°56'21.0"N 17°09'25.0"E

Relocate Buoy from 60°56'10.7"N 17°09'04.8"E to  
 60°56'10.9"N 17°09'08.7"E  
 Buoy from 60°56'13.2"N 17°09'17.0"E to  
 60°56'13.3"N 17°09'16.2"E  
 Buoy from 60°56'11.0"N 17°09'23.8"E to  
 60°56'15.0"N 17°09'23.3"E  
 Buoy from 60°56'25.0"N 17°09'47.0"E to  
 60°56'22.6"N 17°09'42.8"E  
 Buoy from 60°56'11.0"N 17°10'13.8"E to  
 60°56'36.5"N 17°10'13.4"E  
 Buoy "2" from 60°56'40.1"N 17°10'26.9"E to  
 60°56'40.0"N 17°10'27.9"E  
 Buoy from 60°56'39.2"N 17°10'28.1"E to  
 60°56'40.4"N 17°10'33.1"E  
 Buoy from 60°56'44.2"N 17°10'43.0"E to  
 60°56'44.3"N 17°10'46.1"E

Add Beacon G, Fl G 3s 60°56'25.6"N 17°09'51.6"E  
 Buoy R, spar 60°56'21.5"N 17°09'44.0"E  
 Buoy R, spar 60°56'26.0"N 17°09'57.4"E  
 Buoy R, spar 60°57'01.8"N 17°11'43.6"E  
 Buoy G, spar 60°56'43.4"N 17°10'42.2"E  
 Buoy G, spar 60°56'18.3"N 17°09'19.7"E  
 Buoy G, spar, cone topmark 60°56'20.1"N 17°09'32.0"E  
 Buoy G, spar 60°56'19.8"N 17°09'15.1"E  
 (19(579), 25(735), 38(1015)99 Norrkoping; Swd CH 533; Swd LL)

**44282** 1Ed. 2/22/92 LAST NM 13/03 17/03  
 (Panel A)  
 Add Period 3s to buoy 63°39'54"N 20°21'40"E  
 (44(1182)99 Norrkoping)

**44340** 11Ed. 8/10/96 LAST NM 15/03 17/03  
 Change Light to L Fl 15s 31m 11M 59°42.0'N 25°01.4'E

Add Range light, front Q(3)+L Fl 10s 16m 7M  
 59°33.0'N 24°58.3'E  
 Range light, rear Iso 4s 48m 14M 59°32.5'N 24°52.9'E

Range line extending in 080°06' direction from  
 above rear light  
 dashed for 2.8 miles, thence  
 solid for 5 miles

Legend "260°06'" along above range line  
 59°33.5'N 25°03.0'E

Light Fl WR 2s 6-4M 59°21.0'N 24°02.9'E

(continued on next page)



**53087** 9Ed. 3/30/91 LAST NM 48/02 17/03  
 Change Light to Fl(4) R 15s 10m 7M 43°42'10.3"N 7°18'46.6"E  
 (45(11)00 Brest)

**53110** 1Ed. 7/22/89 LAST NM 15/03 17/03  
**(Panel B)**  
 Add Superbuoy "ODAS" Y, Fl(3) 10s 39°44.5'N 8°06.4'E  
 (23(3)02 Genova)

**53120** 14Ed. 7/3/99 LAST NM 13/03 17/03  
 Delete Dashed line between 41°40.9'N 12°00.5'E  
 41°41.8'N 12°07.5'E

Dashed line between 41°41.3'N 12°00.4'E  
 41°43.2'N 12°05.4'E

Dashed line between 41°41.6'N 11°59.8'E  
 41°45.9'N 12°02.4'E  
 (23(5)02 Genova)

**53147** 3Ed. 4/13/96 LAST NM 13/03 17/03  
 Delete Dashed line between 41°40'54"N 12°00'30"E  
 41°41'45"N 12°07'30"E

Dashed line between 41°41'15"N 12°00'23"E  
 41°43'12"N 12°05'23"E

Dashed line between 41°41'37"N 11°59'45"E  
 41°45'54"N 12°02'23"E  
 (See 9/99-53147)  
 (23(5)02 Genova)

**53202** 6Ed. 7/31/99 LAST NM 15/03 17/03  
 Add Anchorage area "A" [N12.3] bound by purple  
 dashed line joining 37°02'31.2"N 15°17'03.0"E  
 37°02'32.4"N 15°17'33.0"E  
 37°02'19.2"N 15°17'34.2"E  
 37°02'18.0"N 15°17'04.2"E

Anchorage area "B" [N12.3] bound by purple  
 dashed line joining 37°03'14.4"N 15°16'39.0"E  
 37°03'24.0"N 15°17'06.0"E  
 37°02'59.4"N 15°17'18.0"E  
 37°02'50.4"N 15°16'49.8"E  
 (23(9)02 Genova)

**53226** 3Ed. 11/9/02 LAST NM 3/03 17/03  
 Add Radio reporting point symbol [M40] with  
 direction pointer 020° 37°15'14"N 13°31'35"E

Purple open-outline dashed arrow indicating  
 recommended flow of traffic [M11] oriented  
 202° 37°15'56"N 13°31'50"E

Purple open-outline dashed arrow indicating  
 recommended flow of traffic [M11] oriented  
 022° 37°15'50"N 13°31'02"E

"Anchorage B1" area [N12.3] bound by purple  
 dashed line joining 37°15'52"N 13°30'42"E  
 37°15'32"N 13°31'15"E  
 37°14'36"N 13°30'56"E  
 37°15'14"N 13°29'45"E

"Anchorage B2" area [N12.3] bound by purple  
 dashed line joining 37°15'37"N 13°32'02"E  
 37°16'00"N 13°32'44"E  
 37°15'30"N 13°33'45"E  
 37°14'37"N 13°32'30"E

**(Plan A)**

Delete Anchorage symbol 37°16'12"N 13°31'54"E  
 Anchorage symbol "A" 37°15'44"N 13°32'26"E

Add Purple open-outline dashed arrow indicating  
 recommended flow of traffic [M11] oriented  
 202° 37°15'56"N 13°31'50"E

Purple open-outline dashed arrow indicating  
 recommended flow of traffic [M11] oriented  
 022° 37°15'50"N 13°31'02"E

"Anchorage B2" area [N12.3] bound by purple  
 dashed line joining 37°15'37"N 13°32'02"E  
 37°16'00"N 13°32'44"E  
 37°15'30"N 13°33'45"E  
 37°14'37"N 13°32'30"E  
 (23(7)02 Genova)

**53263** 1Ed. 1/24/98 LAST NM 37/02 17/03  
 Substitute Depth 0.7 meter for 1.3 meters 38°53'48"N 8°35'42"E  
 (23(4)02 Genova)

**53264** 5Ed. 9/2/95 LAST NM 36/99 17/03  
 Substitute Depth 0.7 meter for 1.3 meters 38°53'48"N 8°35'42"E  
 (23(4)02 Genova)

**53266** 4Ed. 4/14/90 LAST NM 13/03 17/03  
 Add Superbuoy "ODAS" Y, Fl(3) 10s 39°44.48'N 8°06.37'E  
 (23(3)02 Genova)

**53269** 5Ed. 5/4/96 LAST NM 19/02 17/03  
 Substitute Depth 0.7 meter for 1.3 meters 38°53'48"N 8°35'42"E  
 (23(4)02 Genova)

**54041** 7Ed. 6/8/96 LAST NM 16/03 17/03  
**(Plan G)**  
 Add Buoy Y, can, "X" topmark, Fl Y 3s [Q130.6] 42°07'18.1"N 15°29'48.3"E  
 Buoy Y, can, "X" topmark, Fl Y 3s [Q130.6] 42°07'18.7"N 15°29'51.3"E  
 (23(11)02 Genova)

**54043** 2Ed. 11/5/94 LAST NM 29/02 17/03  
 Delete Depth 5 meters Obstn 43°34'22"N 13°36'01"E  
 Pilot station symbol 43°38'30"N 13°29'40"E

Traffic separation scheme in vicinity 43°40'12"N 13°30'00"E

Purple heavy dashed line (outside limit of  
 traffic lane) joining 43°43'54"N 13°36'37"E  
 43°41'36"N 13°33'30"E  
 43°37'42"N 13°36'37"E

Purple heavy dashed line (outside limit of  
 traffic lane) joining 43°40'36"N 13°32'00"E  
 43°39'00"N 13°34'18"E  
 43°38'24"N 13°30'48"E

Purple heavy dashed line (outside limit of  
 traffic lane) between 43°39'48"N 13°30'48"E  
 43°39'18"N 13°30'12"E

Add Purple heavy dashed line (outside limit of  
 traffic lane) between 43°37'54"N 13°31'49"E  
 43°39'18"N 13°36'37"E

Purple heavy dashed line (outside limit of  
 traffic lane) between 43°39'12"N 13°30'00"E  
 43°46'53"N 13°36'37"E

Purple tint area (traffic separation zone) joining  
 43°40'48"N 13°34'48"E  
 43°39'57"N 13°32'51"E  
 43°39'48"N 13°33'06"E  
 43°40'38"N 13°35'04"E

Purple dashed-line arc of a circle (anchorage  
 area limit), radius 0.5 mile,  
 centered 43°40'18"N 13°26'43"E  
 arc joining 43°40'18"N 13°26'06"E  
 43°39'48"N 13°26'43"E  
 43°40'18"N 13°27'06"E

Purple dashed line (precautionary area limit)  
 joining 43°37'54"N 13°30'13"E  
 43°38'30"N 13°30'12"E  
 43°38'54"N 13°30'06"E  
 43°39'12"N 13°30'00"E  
 43°39'46"N 13°29'40"E  
 43°40'17"N 13°29'17"E  
 43°40'42"N 13°28'54"E  
 43°41'06"N 13°28'25"E  
 43°41'24"N 13°28'00"E  
 43°41'38"N 13°27'35"E

Legend "PRECAUTIONARY AREA"  
 43°39'00"N 13°27'00"E  
 (23(15)02 Genova; Ital CH 210)

## SECTION I

NM 17/03

<b>54105</b>	3Ed. 8/31/02	LAST NM 13/03	17/03		
Delete	Prohibited area and legend "PROHIB AREA" in vicinity		42°12.0'N 14°57.0'E		Submarine pipeline [L41.1] between 45°41'44.4"N 13°35'33.0"E 45°42'00.0"N 13°35'27.1"E
Add	"PROHIB AREA" [N2.2] bound by purple composite line joining		42°11.1'N 14°59.4'E 42°11.1'N 14°54.9'E 42°12.1'N 14°54.9'E 42°13.9'N 14°56.9'E 42°13.9'N 14°59.4'E	(23(16)02 Genova)	
	"ANCH AREA" [N12.1] bound by purple dashed line joining		42°45.7'N 14°02.3'E 42°46.7'N 14°04.6'E 42°45.0'N 14°05.9'E 42°44.0'N 14°03.6'E		
	(23(12, 14)02 Genova)				
<b>54120</b>	5Ed. 9/19/92	LAST NM 15/03	17/03		
Delete	Pilot station symbol		43°38.5'N 13°29.7'E		
	Traffic separation scheme in vicinity		43°40.0'N 13°30.0'E		
	Purple heavy dashed line (outside limit of traffic lane) joining		43°40.3'N 13°32.0'E 43°38.7'N 13°34.3'E 43°38.1'N 13°30.8'E		
	Purple heavy dashed line (outside limit of traffic lane) joining		43°46.9'N 13°41.1'E 43°41.3'N 13°33.5'E 43°39.4'N 13°36.6'E 43°41.6'N 13°48.1'E		
Change	Light to Fl(3) 20s 31m 17M		42°27.8'N 14°14.8'E		
Add	"ANCHORAGE AREA" [N12.1] bound by purple dashed line joining		42°45.7'N 14°02.3'E 42°46.7'N 14°04.6'E 42°45.0'N 14°05.9'E 42°44.0'N 14°03.6'E		
	Purple heavy dashed line (outside limit of traffic lane) between		43°37.7'N 13°30.4'E 43°41.6'N 13°48.1'E		
	Purple heavy dashed line (outside limit of traffic lane) between		43°39.2'N 13°30.0'E 43°46.4'N 13°42.7'E		
	Purple tint area (traffic separation zone), 0.25 mile wide, on centerline between		43°40.4'N 13°34.9'E 43°39.6'N 13°33.0'E		
	Purple dashed-line arc of a circle (anchorage are limit), radius 0.5 mile, centered arc joining		43°40.0'N 13°26.7'E 43°40.0'N 13°26.0'E 43°39.5'N 13°26.7'E 43°40.0'N 13°27.4'E		
	Purple dashed-line arc of a circle (precautionary area limit), radius 5.0 miles, centered arc between		43°36.7'N 13°23.5'E 43°37.7'N 13°30.4'E 43°41.6'N 13°27.7'E		
	Legend "PRECAUTIONARY AREA"		43°39.0'N 13°27.0'E	(23(13-15)02 Genova)	
<b>54125</b>	3Ed. 8/17/02	LAST NM 15/03	17/03		
Add	Buoy Y, can, "X" topmark, Fl Y 3s [Q130.6]		45°41.6'N 13°35.6'E		
	Submarine pipeline [L41.1] joining		45°46.4'N 13°31.7'E 45°45.4'N 13°32.8'E 45°44.7'N 13°33.4'E 45°43.9'N 13°34.8'E 45°42.5'N 13°35.3'E 45°41.7'N 13°35.5'E	(23(16)02 Genova)	
<b>54168</b>	1Ed. 1/15/94	LAST NM 10/03	17/03		
Add	Buoy Y, can, "X" topmark, Fl Y 3s [Q130.6]		45°41'37.2"N 13°35'37.2"E		
	Submarine pipeline [L41.1] between		45°41'44.4"N 13°35'33.0"E 45°42'00.0"N 13°35'27.1"E	(23(16)02 Genova)	
<b>54169</b>	3Ed. 11/27/99	LAST NM 37/02	17/03		
Add	Buoy Y, can, "X" topmark, Fl Y 3s [Q130.6]		45°41'37"N 13°35'37"E		
	Submarine pipeline [L41.1] joining		45°46'21"N 13°31'44"E 45°45'23"N 13°32'49"E 45°44'44"N 13°33'22"E 45°43'52"N 13°34'46"E 45°42'31"N 13°35'15"E 45°41'44"N 13°35'33"E	(23(16)02 Genova)	
<b>54423</b>	5Ed. 8/10/02	LAST NM 48/02	17/03		
	(Plan)				
Add	Submarine pipeline (outfall) [L41.1] between		36°36'02"N 30°34'40"E 36°36'23"N 30°34'55"E	(23(118)02 Istanbul)	
<b>54440</b>	4Ed. 10/5/85	LAST NM 41/02	17/03		
Add	Submarine pipeline (outfall) [L41.1] between		36°02.4'N 32°49.8'E 36°01.6'N 32°49.8'E	(23(119)02 Istanbul)	
<b>54462</b>	5Ed. 3/30/96	LAST NM 6/01	17/03		
Change	Buoy to YBY, pillar, double cone topmark points together, VQ(9) 10s [Q130.3]		35°09.2'N 33°56.2'E	(20(104)02 Istanbul)	
<b>54464</b>	5Ed. 9/4/93	LAST NM 7/02	17/03		
	(Plan C)				
Change	Buoy to YBY, pillar, double cone topmark points together, VQ(9) 10s [Q130.3]		35°09'10.8"N 33°56'10.0"E	(20(104)02 Istanbul)	
<b>54480</b>	8Ed. 9/27/86	LAST NM 2/03	17/03		
Change	Light to Fl(4) 20s 20m 14M Racon		35°42.5'N 34°36.4'E	(21(110)02 Istanbul; BA LL)	
<b>55042</b>	1Ed. 4/12/86	LAST NM 42/02	17/03		
Substitute	Depth 5.5 meters enclosed by depth contour (10-meter) for 16 meters		40°25'14"N 27°58'22"E	(22(112)02 Istanbul)	
<b>55161</b>	1Ed. 8/10/96	LAST NM 29/02	17/03		
Add	Submarine pipeline [L40.1] between		41°15.0'N 36°23.9'E 41°15.4'N 36°24.3'E		
	Buoy (mooring) [Q40]		41°15.4'N 36°24.3'E	(23(115)02 Istanbul)	
<b>56031</b>	1Ed. 8/1/92	LAST NM 2/03	17/03		
Add	Racon [S3.1] at light		35°42.5'N 34°36.4'E	(21(110)02 Istanbul; BA LL)	
<b>62032</b>	16Ed. 2/1/03	LAST NM 11/03	17/03		
Substitute	Dangerous wreck [K28] for stranded wreck		29°08.8'N 49°15.7'E	(NTM0007/2003)	
<b>62033</b>	3Ed. 2/1/03	LAST NM N11/03	N17/03		
Substitute	Dangerous wreck [K28] for stranded wreck		29°08.8'N 49°15.7'E	(NTM0007/2003)	
<b>62225</b>	3Ed. 2/9/02	LAST NM 37/02	17/03		
Delete	Anchor berth "1"		29°32'36.5"N 34°57'27.0"E		
	Anchor berth "4"		29°32'17.5"N 34°58'20.8"E		
	Anchor berth "8"		29°31'59.5"N 34°58'21.9"E		

(continued on next page)

<b>62225</b>	(Continued)			
Change	Designation of anchor berth "2" to "1"	29°32'32.0"N 34°57'41.0"E		
	Designation of anchor berth "3" to "2"	29°32'23.4"N 34°58'00.5"E		
	Designation of anchor berth "5" to "3"	29°32'24.0"N 34°57'24.0"E		
	Designation of anchor berth "6" to "4"	29°32'13.0"N 34°57'43.2"E		
	Designation of anchor berth "7" to "5"	29°32'04.5"N 34°58'05.5"E		
	Designation of anchor berth "9" to "6"	29°32'14.9"N 34°57'04.0"E		
	Designation of anchor berth "10" to "7"	29°32'03.2"N 34°57'20.0"E		
	Designation of anchor berth "11" to "8"	29°31'50.5"N 34°57'42.0"E		
	Designation of anchor berth "12" to "9"	29°31'43.0"N 34°58'07.0"E		
	(3/03 Haifa)			
<b>★62434</b>	9Ed. 12/8/01 LAST NM 12/03		17/03	
Relocate	Buoy "10" from 29°48'35"N 48°28'50"E to	29°48'27"N 48°28'36"E		
	Buoy "11" from 29°48'54"N 48°28'48"E to	29°48'43"N 48°28'34"E		
Add	Depth 4 meters Wk [K26]	29°48'39"N 48°29'09"E		
	Depth 6 meters Wk [K26]	29°48'37"N 48°28'52"E		
	(NTM0007/2003)			
<b>62490</b>	2Ed. 3/1/03 LAST NM 16/03		17/03	
Delete	Stranded wreck	29°08.6'N 49°15.7'E		
Add	Dangerous wreck [K28]	29°08.8'N 49°15.7'E		
	Buoy, pillar, QY	29°09.2'N 49°15.6'E		
	(NTM0007/2003)			
<b>★62540</b>	6Ed. 1/26/02 LAST NM 12/03		17/03	
Delete	Stranded wreck	29°08.6'N 49°15.7'E		
Add	Dangerous wreck [K28]	29°08.8'N 49°15.7'E		
	Buoy "WR1", pillar, QY	29°09.2'N 49°15.6'E		
	(NTM0007/2003)			
<b>62541</b>	3Ed. 1/26/02 LAST NM N12/03		N17/03	
Delete	Stranded wreck	29°08.6'N 49°15.7'E		
Add	Dangerous wreck [K28]	29°08.8'N 49°15.7'E		
	Buoy "WR1", pillar, QY	29°09.2'N 49°15.6'E		
	(NTM0007/2003)			
<b>62570</b>	4Ed. 1/26/02 LAST NM 12/03		17/03	
Add	Depth 4 meters Wk [K26]	29°48'39"N 48°29'09"E		
	Depth 6 meters Wk [K26]	29°48'37"N 48°28'52"E		
	(NTM0007/2003)			
<b>62590</b>	2Ed. 5/29/99 LAST NM 12/03		17/03	
Relocate	Buoy "10" from 29°48'35"N 48°28'50"E to	29°48'27"N 48°28'36"E		
	Buoy "11" from 29°48'54"N 48°28'48"E to	29°48'43"N 48°28'34"E		
Add	Depth 4 meters Wk [K26]	29°48'39"N 48°29'09"E		
	Depth 6 meters Wk [K26]	29°48'37"N 48°28'52"E		
	(NTM0007/2003)			
<b>62591</b>	3Ed. 5/29/99 LAST NM N12/03		N17/03	
Relocate	Buoy "10" from 29°48'35"N 48°28'50"E to	29°48'27"N 48°28'36"E		
	Buoy "11" from 29°48'54"N 48°28'48"E to	29°48'43"N 48°28'34"E		
Add	Depth 4 meters Wk [K26]	29°48'39"N 48°29'09"E		
	Depth 6 meters Wk [K26]	29°48'37"N 48°28'52"E		
	(NTM0007/2003)			
<b>71247</b>	18Ed. 7/10/99 LAST NM 14/03		17/03	
Change	Legend "12.4m" to "13.6m"	1°15'49.8"N 103°50'53.9"E		
	Legend "15m" to "15.1m"	1°15'49.8"N 103°49'54.5"E		
	Legend "15m" to "15.2m"	1°15'50.2"N 103°50'05.0"E		
	(8(82, 83)01 Singapore)			
<b>71253</b>	10Ed. 12/27/97 LAST NM 16/03		17/03	
Change	Legend "6m" to "5.5m"	1°14'17.8"N 103°45'34.1"E		
	(8(86)01 Singapore)			
<b>71259</b>	3Ed. 1/18/03 LAST NM 15/03		17/03	
Add	Beacon "3" G, cone topmark, Fl G 4s 9m 5M	[Q130.1] 1°09'44"N 104°09'02"E		
	Beacon "4" R, can topmark, Fl R 5s 5m 9M	[Q130.1] 1°09'41"N 104°09'08"E		
	Beacon G, cone topmark, Fl G 4s 7m 6M	[Q130.1] 1°08'03"N 104°03'35"E		
	Beacon R, can topmark, Fl R 3s 7m 6M	[Q130.1] 1°07'56"N 104°03'35"E		
	Beacon Y, "X" topmark, Fl Y 2s 7m 6M	[Q130.6] 1°07'50"N 104°03'32"E		
	Beacon Fl 5s 9m 5M	1°09'41"N 104°08'47"E		
	(36(269-271)00, 39(310-312)02 Jakarta; BA LL)			
<b>73631</b>	4Ed. 9/17/94 LAST NM 1/03		17/03	
Add	Chartlet A, depicting changes in hydrography,	from Subsection I-2 9°24.0'S 150°23.0'E		
	Chartlet B, depicting changes in hydrography,	from Subsection I-2 9°47.0'S 150°30.0'E		
	(20(637)02 Wollongong)			
<b>74182</b>	12Ed. 2/13/99 LAST NM 10/03		17/03	
	(Plan)			
Delete	Beacon	27°25'15.5"S 153°11'42.0"E		
Relocate	Beacon from 27°25'24.6"S 153°11'48.6"E to	27°25'21.7"S 153°11'46.4"E		
Add	Beacon G, cone topmark	27°25'36.8"S 153°11'54.8"E		
	(2(64)03 Wollongong)			
<b>74183</b>	11Ed. 10/17/98 LAST NM 10/03		17/03	
Delete	Beacon	27°25'15.0"S 153°11'41.4"E		
	Beacon	27°24'44.4"S 153°11'29.4"E		
Relocate	Beacon from 27°25'24.6"S 153°11'48.6"E to	27°25'21.7"S 153°11'46.4"E		
	Beacon from 27°24'44.4"S 153°11'22.2"E to	27°24'43.8"S 153°11'25.4"E		
	Beacon from 27°24'59.1"S 153°11'39.5"E to	27°24'55.1"S 153°11'34.4"E		
Add	Beacon G, cone topmark	27°25'36.8"S 153°11'54.8"E		
	Beacon R, can topmark	27°24'05.9"S 153°11'03.6"E		
	Beacon R, can topmark	27°24'23.3"S 153°11'16.3"E		
	Chartlet, depicting changes in hydrography,	topography, and aids to navigation from		
	Subsection I-2	27°22'00.0"S 153°09'24.0"E		
	(2(64)03 Wollongong; Aus CH 237)			
<b>74184</b>	10Ed. 11/28/98 LAST NM 48/02		17/03	
Relocate	Buoy from 26°39'14"S 153°12'54"E to	26°39'16"S 153°12'56"E		
	(See 38/02-74184)			
	(Plan A)			
Delete	Beacon "9"	26°41'04.1"S 153°08'05.4"E		
	(See 46/02-74184)			
Change	Beacon "11" to "9" G, cone topmark, VQG	26°41'07.8"S 153°08'02.4"E		
Add	Beacon "7" G, cone topmark, VQG	26°41'03.8"S 153°08'05.2"E		
	(25(792), 26(825)02 Wollongong)			
<b>74186</b>	7Ed. 10/3/98 LAST NM 10/03		17/03	
Add	Dolphin [F20]	27°25'32.5"S 153°08'07.1"E		
	Dolphin [F20]	27°25'31.2"S 153°08'06.4"E		
	Solid line (jetty) [F14] between	27°25'40.1"S 153°07'50.8"E		
		27°25'41.2"S 153°07'52.3"E		
	(26(824)02 Wollongong)			

## SECTION I

NM 17/03

<b>74210</b>	7Ed. 6/8/96	LAST NM 7/03	17/03
	Substitute	Depth 1.5 meters for 2.7 meters	23°05.7'S 150°52.2'E
	Add	Depth 1.8 meters	23°04.8'S 150°51.4'E
		(25(793)02 Wollongong)	
<b>74234</b>	1Ed. 3/9/91	LAST NM 8/03	17/03
	Delete	Solid line between	19°15.62'S 146°49.48'E 19°15.60'S 146°49.46'E
		"Small Craft" anchorage area centered	19°16.84'S 146°49.66'E
		"Commercial Craft" anchorage area centered	19°16.71'S 146°49.81'E
		(25(794)02 Wollongong)	
<b>74251</b>	8Ed. 5/3/97	LAST NM 9/03	17/03
	Add	Legend "MILITARY EXERCISE AREA (see Note)" centered	17°19'00"S 146°14'00"E
		Note from Subsection I-2	17°34'00"S 145°43'00"E
		(2(65)03 Wollongong)	
<b>74510</b>	2Ed. 9/13/97	LAST NM 10/03	17/03
	Add	Buoy (mooring) [Q40]	19°35.5'S 116°03.0'E
		Buoy (mooring) [Q40]	19°36.0'S 115°59.6'E
		Anchorage symbol (large vessels) [N10]	19°38.1'S 116°02.8'E
		(2(68)03 Wollongong)	
<b>74582</b>	9Ed. 2/10/96	LAST NM 40/02	17/03
	Delete	Light and sector limit	32°03'21.8"S 115°44'11.9"E
		Light	32°03'16.8"S 115°44'17.0"E
	Add	Range light, front FBU	32°03'17.9"S 115°44'15.5"E
		Range light, rear FBU	32°03'21.8"S 115°44'11.9"E
		Range line extending in 040°54' direction from above rear light dashed for 800 meters	
		Legend "220°54'" along above range line	32°03'13.0"S 115°44'20.0"E
		(26(830)02 Wollongong)	
<b>75131</b>	7Ed. 3/27/99	LAST NM 28/02	17/03
	Relocate	Buoy from 34°39'56.4"S 135°55'28.8"E to	34°40'01.8"S 135°55'23.4"E
		and add light Oc R 4s	
		(26(831)02 Wollongong; Aus CH 134)	
<b>75132</b>	11Ed. 3/19/94	LAST NM 31/02	17/03
	Change	Beacon "8" to "8A" R, can topmark, VQR	34°46'10.8"S 138°29'01.2"E
		Designation of beacon "8A" to "8B"	34°45'58.8"S 138°29'08.4"E
		Designation of beacon "36" to "36A"	34°48'30.6"S 138°30'52.8"E
		Characteristic of beacon "38" to QR	34°49'12.6"S 138°30'46.0"E
		Characteristic of beacon "41" to QG	34°49'23.4"S 138°30'33.0"E
		Characteristic of light to F Bu (F day)	34°49'05.4"S 138°30'55.2"E
		Characteristic of light to F Bu	34°48'06.1"S 138°30'54.0"E
		Characteristic of light to F Bu	34°48'13.8"S 138°30'53.4"E
		Characteristic of light to F Bu	34°49'14.4"S 138°30'46.8"E
		Characteristic of light to F Bu	34°49'22.8"S 138°30'46.2"E
	Add	Designation "36B" to light	34°48'51.5"S 138°30'53.0"E
		(See 31/02-75132)	
		(2(72)03 Wollongong)	
<b>75160</b>	6Ed. 2/11/95	LAST NM 24/02	17/03
	Add	Chartlet, depicting changes in hydrography, topography, and aids to navigation from Subsection I-2	38°23'12.0"S 142°15'14.0"E
		(Aus CH 141)	
<b>82005</b>	5Ed. 2/3/96	LAST NM 21/96	17/03
	Delete	Light	3°49.1'S 144°32.0'E
		(2(67)03 Wollongong)	
<b>82010</b>	6Ed. 12/16/95	LAST NM 14/00	17/03
	Delete	Light	4°11.4'S 151°56.3'E
		(2(66)03 Wollongong)	
<b>82200</b>	2Ed. 11/18/95	LAST NM 49/01	17/03
	Delete	Light and sector limits	4°11.4'S 151°56.3'E
		(2(66)03 Wollongong)	
<b>82683</b>	4Ed. 3/14/98	LAST NM 33/02	17/03
	Substitute	Depth 11.5 meters Wk [K26] for 13 meters Wk	22°19.1'S 166°26.7'E
	Change	Characteristic of light to QR	22°10.3'S 166°07.0'E
	Add	Beacon G, cone topmark, Fl G 4s 3M	22°10.6'S 166°06.1'E
		(22(40)01, 40(34), 50(58)02 Brest)	
<b>82689</b>	3Ed. 11/26/94	LAST NM 38/02	17/03
	Delete	Depth 18 meters	22°20'22.4"S 166°21'54.3"E
		Depth 13 meters Wk	22°19'27.6"S 166°26'41.1"E
		Buoy	22°19'39.0"S 166°37'20.0"E
		Buoy	22°18'04.0"S 166°19'24.0"E
		Beacon	22°20'04.0"S 166°18'14.2"E
		Position circle "Mk"	22°20'01.2"S 166°22'00.3"E
	Add	Purple dashed-line circle	
		"Unexploded Ordnance"	22°20'56.4"S 166°23'30.3"E
		Beacon BYB, double cone topmark bases together	22°20'10.2"S 166°19'23.7"E
		Beacon G, cone topmark	22°20'10.2"S 166°21'41.7"E
		Beacon R, can topmark	22°23'40.2"S 166°22'47.7"E
		Beacon R, can topmark	22°21'20.4"S 166°20'39.9"E
		Beacon YBY, double cone topmark points together	22°21'39.6"S 166°19'05.7"E
		Depth 1 meter Wk [K26]	22°20'22.6"S 166°21'31.5"E
		Stranded wreck [K24]	22°20'09.0"S 166°21'42.9"E
		Depth 11.5 meters Wk [K26]	22°19'28.2"S 166°26'17.7"E
		(23(35), 51(52)00, 39(46), 51(37)01, 8(33), 40(33-35), 41(35)02 Brest)	
<b>82694</b>	6Ed. 9/5/98	LAST NM 38/02	17/03
	Delete	Buoy	22°19'15.0"S 166°37'40.0"E
		(40(33)02 Brest)	
<b>93720</b>	10Ed. 8/12/95	LAST NM 15/03	17/03
	Add	"ANCHORAGE AREA" [N12.1] bound by purple dashed line joining	21°58.2'N 113°39.0'E 22°00.0'N 113°39.0'E 22°00.0'N 113°42.0'E 21°58.2'N 113°42.0'E
		(12(218)02 Tianjin)	
<b>93721</b>	5Ed. 6/5/99	LAST NM 11/03	17/03
	Relocate	Beacon from 22°40'38"N 113°43'24"E to	22°41'07"N 113°43'13"E
	Add	"ANCHORAGE AREA" [N12.1] bound by purple dashed line joining	21°59'00"N 113°38'59"E 22°00'00"N 113°38'59"E 22°00'00"N 113°41'59"E 21°59'00"N 113°41'59"E
		Note: Area extends beyond chart border	
		(12(218, 219)02 Tianjin)	
<b>93726</b>	4Ed. 4/20/96	LAST NM 12/03	17/03
	Relocate	Beacon from 22°40'37.2"N 113°43'30.9"E to	22°41'06.8"N 113°43'12.5"E
		(12(219)02 Tianjin)	

**93730** 3Ed. 6/29/96 LAST NM 4/03 17/03  
 Add "ANCHORAGE AREA" [N12.1] bound by  
 purple dashed line joining 21°58.2'N 113°39.0'E  
 22°00.0'N 113°39.0'E  
 22°00.0'N 113°42.0'E  
 21°58.2'N 113°42.0'E  
 (12(218)02 Tianjin)

**94004** 6Ed. 9/2/95 LAST NM 12/03 17/03  
 Delete Racon and GUN from light 25°09.4'N 121°45.0'E  
 (20/03 Tso-ying; Twn LL)

**94016** 2Ed. 9/23/95 LAST NM 14/03 17/03  
 Delete Racon at light 25°09.7'N 121°45.0'E  
 (20/03 Tso-ying)

**94028** 7Ed. 9/16/95 LAST NM 14/03 17/03  
 Change Visibility (range) of light to 26M 35°51.5'N 126°18.9'E  
 Visibility (range) of light to 26M 35°29.6'N 129°26.6'E  
 (3(34, 41)03 Inchon)

**94040** 13Ed. 10/4/97 LAST NM 10/03 17/03  
 Add Submarine cable [L30.1] joining 23°13.3'N 116°40.8'E  
 23°05.0'N 116°46.6'E  
 23°01.6'N 116°52.0'E  
 22°05.0'N 117°49.1'E  
 Submarine cable [L30.1] joining 23°13.3'N 116°40.8'E  
 23°01.0'N 116°47.0'E  
 22°00.0'N 117°04.0'E  
 (14(247, 248)02 Tianjin)

**94120** 6Ed. 9/9/95 LAST NM 10/03 17/03  
 Delete Racon and GUN from light 25°09.3'N 121°44.3'E  
 (20/03 Tso-ying; Twn LL)

**94123** 9Ed. 5/11/96 LAST NM 15/03 17/03  
 Delete Racon and GUN from light 25°09'18"N 121°44'52"E  
 Add Racon [S3.1] at light 25°09'45"N 121°45'17"E  
 (20/03 Tso-ying; Twn LL)

**94124** 13Ed. 3/30/96 LAST NM 15/03 17/03  
 Delete Racon at light 25°09'18.5"N 121°44'52.1"E  
 Add Racon [S3.1] at light 25°09'44.5"N 121°45'16.6"E  
 (Plan)  
 Delete Racon at light 25°09'18.5"N 121°44'52.1"E  
 Add Racon [S3.1] at light 25°09'44.5"N 121°45'16.6"E  
 (20/03 Tso-ying)

**94160** 7Ed. 3/23/96 LAST NM 16/03 17/03  
 Delete Racon and GUN from light 25°09.3'N 121°44.5'E  
 (20/03 Tso-ying; Twn LL)

**94216** 6Ed. 4/20/96 LAST NM 10/03 17/03  
 Delete Dashed line joining 31°15'20"N 121°55'50"E  
 31°14'58"N 121°58'04"E  
 31°14'37"N 122°00'18"E  
 31°14'17"N 122°02'35"E  
 31°14'01"N 122°04'03"E  
 31°13'49"N 122°04'42"E  
 31°12'37"N 122°06'58"E  
 Dashed line joining 31°15'19"N 121°57'27"E  
 31°14'59"N 121°59'45"E  
 31°14'36"N 122°02'00"E  
 31°14'07"N 122°04'39"E  
 31°13'58"N 122°05'03"E  
 31°12'34"N 122°07'35"E  
 Relocate Buoy "W3" from 31°13'59"N 122°04'14"E  
 to 31°13'49"N 122°04'18"E  
 Buoy "W3-1" from 31°13'25"N 122°05'46"E  
 to 31°13'15"N 122°05'55"E  
 Buoy "265" from 31°13'58"N 122°05'12"E  
 to 31°13'51"N 122°05'20"E  
 Buoy "266" from 31°14'17"N 122°02'35"E  
 to 31°14'07"N 122°02'31"E

Buoy "269" from 31°14'59"N 121°59'45"E  
 to 31°14'52"N 121°59'42"E  
 Buoy "270" from 31°14'58"N 121°58'04"E  
 to 31°14'55"N 121°58'01"E  
 Add Light Fl 8s 57m 18M 31°17'58"N 121°50'54"E  
 Dashed line (channel limit) joining 31°15'19"N 121°57'27"E  
 31°14'52"N 121°59'42"E  
 31°14'26"N 122°01'57"E  
 31°13'51"N 122°05'20"E  
 31°12'34"N 122°07'35"E  
 Dashed line (channel limit) joining 31°15'20"N 121°55'50"E  
 31°14'55"N 121°58'01"E  
 31°14'32"N 122°00'16"E  
 31°14'07"N 122°02'31"E  
 31°13'49"N 122°04'18"E  
 31°13'15"N 122°05'55"E  
 31°12'37"N 122°06'58"E  
 (12(159)00, 6(83)02 Tianjin)

**94220** 4Ed. 9/23/95 LAST NM 11/03 17/03  
 Add Light Fl 8s 57m 18M 31°18.0'N 121°50.9'E  
 (6(83)02 Tianjin)

**95060** 13Ed. 8/5/95 LAST NM 14/03 17/03  
 Change Visibility (range) of light to 27M 37°08.9'N 126°2.8'E  
 (5(73)03 Inchon)

**95066** 11Ed. 11/21/98 LAST NM 6/03 17/03  
 Delete Depth 0.7 meter 37°12'45"N 126°23'07"E  
 Substitute Depth 8.7 meters for 9.4 meters 37°11'50"N 126°22'42"E  
 Change Visibility (range) of light to 27M 37°08'59"N 126°20'50"E  
 Add Drying height [I15] 1.2 meters 37°12'46"N 126°23'05"E  
 (3(37), 5(73)03 Inchon)

**95067** 13Ed. 8/29/98 LAST NM 10/03 17/03  
 Change Height of light to 58m 37°29'50.0"N 126°35'23.4"E  
 (4(53)03 Inchon)

**95068** 1Ed. 10/23/99 LAST NM 14/03 17/03  
 Delete Dashed line and legend "Works in  
 progress (2000-2004)" joining 37°00'13.6"N 126°46'57.6"E  
 37°00'25.7"N 126°46'45.0"E  
 37°00'45.6"N 126°47'14.8"E  
 37°00'46.3"N 126°47'20.2"E  
 37°00'41.5"N 126°47'25.1"E  
 37°00'45.2"N 126°47'52.1"E  
 (Supersedes 14/03-95068)  
 Add "Works in progress (2002-2004)" area bound  
 by shore and dashed line joining 37°00'13.8"N 126°46'57.0"E  
 37°00'25.9"N 126°46'44.4"E  
 37°00'28.2"N 126°46'47.6"E  
 37°00'45.8"N 126°47'14.2"E  
 37°00'46.5"N 126°47'19.6"E  
 37°00'41.7"N 126°47'24.5"E  
 37°00'45.4"N 126°47'51.5"E  
 (5(64)03 Inchon)

**95080** 13Ed. 6/24/95 LAST NM 14/03 17/03  
 Change Visibility (range) of light to 26M 35°51'30"N 126°18'55"E  
 (3(41)03 Inchon)

**95082** 9Ed. 5/28/94 LAST NM 11/03 17/03  
 Change Visibility (range) of light to 26M 35°51'30"N 126°18'55"E  
 (3(41)03 Inchon)

**95084** 7Ed. 6/11/94 LAST NM 12/03 17/03  
 Add Position circle 34°40'03.0"N 126°02'44.0"E  
 Position circle 34°40'11.0"N 126°02'23.0"E  
 Dashed line (overhead power cable) [D26]  
 "(30)" between above position circles  
 (5(67)03 Inchon)

## SECTION I

NM 17/03

<b>95100</b>	12Ed. 3/2/96	LAST NM 10/03	17/03
Substitute	Depth 8.9 meters for 9.7 meters	34°19'54"N 126°06'52"E	
	Depth 18.1 meters rky for 19.5 meters	34°20'30"N 126°08'35"E	
	(3(38)03 Inchon)		
<b>95101</b>	8Ed. 7/8/95	LAST NM 14/03	17/03
Substitute	Depth 8.9 meters for 9.7 meters	34°19'54"N 126°06'52"E	
	Depth 17 meters rky for 18 meters	34°14'34"N 126°07'34"E	
	Depth 18.1 meters rky for 19.5 meters	34°20'30"N 126°08'35"E	
Add	Depth 17 meters	34°16'23"N 126°06'06"E	
	(3(38)03 Inchon)		
<b>95102</b>	8Ed. 8/12/95	LAST NM 14/03	17/03
Add	Position circle	34°19'23"N 127°03'21"E	
	Position circle	34°18'45"N 127°03'45"E	
	Dashed line (overhead power cable) [D26]		
	"(20)" between above position circles		
	Position circle	34°25'56"N 127°07'43"E	
	Position circle	34°25'16"N 127°07'23"E	
	Dashed line (overhead power cable) [D26]		
	"(30)" between above position circles		
	Position circle	34°24'41"N 127°07'05"E	
	Dashed line (overhead power cable) [D26]		
	"(40)" between	34°25'16"N 127°07'23"E	
		34°24'41"N 127°07'05"E	
	(5(59, 60)03 Inchon)		
<b>95138</b>	8Ed. 2/5/94	LAST NM 16/03	17/03
Delete	Buoy "A"	34°44'09.2"N 127°44'57.3"E	
	Buoy "E"	34°52'50.4"N 127°45'22.8"E	
	Buoy "F"	34°52'57.2"N 127°45'18.0"E	
	Buoy "G"	34°53'05.2"N 127°45'12.8"E	
	(See 49/02-95138)		
Relocate	Buoy "C" from 34°44'11.2"N 127°44'46.3"E		
	to 34°44'13.6"N 127°44'15.1"E		
Add	Buoy "A" Y, pillar, "X" topmark, Fl(4) Y 8s	34°44'09.2"N 127°44'46.3"E	
	Buoy "B" Y, pillar, "X" topmark, Fl(4) Y 8s	34°44'09.7"N 127°44'31.3"E	
	(5(61), 6(77)03 Inchon)		
<b>95140</b>	15Ed. 10/7/95	LAST NM 10/03	17/03
Delete	Light	34°35'35"N 127°48'16"E	
	(6(75)03 Inchon)		
<b>95141</b>	8Ed. 8/5/95	LAST NM 16/03	17/03
Add	Light Fl R 5s 11m 5M	34°30'58"N 127°14'59"E	
	Light Fl Y 4s 11m 7M	34°31'09"N 127°15'00"E	
	(6(76)03 Inchon)		
<b>95143</b>	11Ed. 5/15/99	LAST NM 16/03	17/03
Delete	Light	34°35'35"N 127°48'16"E	
Substitute	Depth 9.5 meters for 9.7 meters	34°54'52"N 127°48'45"E	
	Depth 9.2 meters for 9.7 meters	34°55'08"N 127°48'55"E	
Add	Depth 17.5 meters	34°54'54"N 127°48'33"E	
	(3(35), 6(75)03 Inchon)		
<b>95160</b>	13Ed. 8/19/95	LAST NM 11/03	17/03
Change	Visibility (range) of light to 26M	35°29.6"N 129°26.6"E	
	(3(34)03 Inchon)		
<b>95161</b>	16Ed. 9/8/01	LAST NM 10/03	17/03
Change	Visibility (range) of light to 26M	35°29'33.9"N 129°26'34.5"E	
	(3(34)03 Inchon)		
<b>95163</b>	2Ed. 6/4/94	LAST NM 14/03	17/03
Change	Designation of buoy "7" to "5"	36°01'30.0"N 129°26'06.0"E	
	Light to Fl R 4s 15m 6M	36°04'50.1"N 129°33'46.3"E	
Add	Buoy "7" G, pillar, can topmark, Fl(2) G 6s	36°01'23.8"N 129°25'37.6"E	
	Buoy "8" R, pillar, cone topmark, Fl(2) R 6s	36°01'33.8"N 129°25'37.6"E	
	Buoy "10" R, pillar, cone topmark, Fl R 4s	36°01'31.8"N 129°25'10.1"E	
	Double solid line (breakwater) [F4.2] between	36°04'52.7"N 129°33'49.0"E	
		36°04'49.4"N 129°33'51.5"E	
	Light Fl(2) G 6s 12m 5M	36°04'52.6"N 129°33'49.0"E	
	(4(47, 48, 50)03 Inchon)		
<b>95167</b>	10Ed. 9/26/98	LAST NM 14/03	17/03
Delete	Buoy "No 7"	36°01'26.0"N 129°26'05.0"E	
	Buoy "No 10"	36°01'34.0"N 129°25'49.0"E	
	Buoy "No 11"	36°01'25.0"N 129°25'42.0"E	
	Buoy "No 14"	36°01'32.0"N 129°25'10.0"E	
Relocate	Buoy "No 1" from	36°02'01.0"N 129°27'24.0"E to	
		36°02'01.8"N 129°27'23.1"E	
	Buoy "No 2" from	36°02'14.0"N 129°27'15.0"E to	
		36°02'10.3"N 129°27'18.1"E	
	Buoy "No 3" from	36°01'45.0"N 129°26'45.0"E to	
		36°01'44.8"N 129°26'45.6"E	
	Buoy "No 4" from	36°01'54.0"N 129°26'38.0"E to	
		36°01'53.3"N 129°26'39.6"E	
	Buoy "No 6" from	36°01'40.0"N 129°26'13.0"E to	
		36°01'39.1"N 129°26'09.4"E	
Add	Buoy "No 5" G, pillar, can topmark,	36°01'26.1"N 129°26'04.6"E	
	Fl G 4s	36°01'23.8"N 129°25'37.6"E	
	Buoy "No 7" G, pillar, can topmark,	36°01'33.8"N 129°25'37.6"E	
	Fl G 4s	36°01'31.8"N 129°25'10.1"E	
	Buoy "No 8" R, pillar, cone topmark,		
	Fl(2) R 6s		
	Buoy "No 10" R, pillar, cone topmark,		
	Fl(2) R 4s		
	(4(47)03 Inchon)		
<b>96762</b>	3Ed. 1/24/87	LAST NM 29/02	17/03
Change	Light to Oc R 4s 7M	42°58'23"N 144°21'42"E	
Add	Double dashed line (breakwater under	42°58'39"N 144°17'15"E	
	construction) between	42°58'39"N 144°18'33"E	
	(4(125)99, 22(748)00, 7(219)03 Tokyo; Jpn CH W26)		
<b>96763</b>	7Ed. 8/22/98	LAST NM 9/03	17/03
Change	Light to Oc R 4s 12m 7M	42°58'32.0"N 144°21'28.0"E	
Add	Double solid line with land tint (breakwater)	42°58'48.5"N 144°17'51.0"E	
	between	42°58'48.5"N 144°17'55.2"E	
	Position circle "Y Lt"	42°58'48.5"N 144°17'51.0"E	
	Double dashed line (breakwater under	42°58'48.5"N 144°17'49.5"E	
	construction) between	42°58'48.5"N 144°17'51.0"E	
	Double dashed line (breakwater under	42°58'48.5"N 144°17'55.2"E	
	construction) between	42°58'48.5"N 144°18'18.1"E	
	(4(125), 22(924)99, 22(748)00, 7(219)03 Tokyo; Jpn CH W26, W31)		
<b>97000</b>	3Ed. 9/9/89	LAST NM 18/00	17/03
Delete	Danger circle "Breakers Rep (1953)"	28°34.0'N 140°49.0'E	
	(4(151)99 Tokyo)		
<b>97100</b>	4Ed. 8/8/98	LAST NM 16/03	17/03
Add	Wreck [K29]	35°47'42"N 141°02'47"E	
	(10(330)03 Tokyo)		

**97120** 6Ed. 8/9/97 LAST NM 16/03 17/03  
 Add Wreck [K29] 35°47.7'N 141°02.8'E  
 (10(330)03 Tokyo)

**97181** 20Ed. 3/26/94 LAST NM 14/03 17/03  
 Change Light to Oc(2) G 6s 12m 4M 34°47'07"N 137°09'49"E  
 Light to Fl G 5s 12m 3M 34°46'36"N 136°55'05"E  
 (12(407, 408)03 Tokyo; Jpn LL)

**97182** 13Ed. 1/1/94 LAST NM 14/03 17/03  
 Change Light to Fl G 5s 12m 3M 34°46'36.0"N 136°55'05.0"E  
 (12(408)03 Tokyo; Jpn LL)

**97188** 2Ed. 6/25/94 LAST NM 13/03 17/03  
 Change Light to Oc(2) G 6s 12m 4M 34°46'55"N 137°10'00"E  
 (12(407)03 Tokyo)

**97200** 9Ed. 8/26/95 LAST NM 16/03 17/03  
 Change Light to Fl 5s 166m 19M 33°44'05"N 134°33'51"E  
 Light to Fl(2) 7s 58m 17M 33°55'26"N 134°43'12"E  
 Add Fish haven symbol [K46.1] 33°43'49"N 135°17'53"E  
 (4(129)99, 5(152), 10(332)03 Tokyo; Jpn LL)

**97220** 3Ed. 12/30/95 LAST NM 9/03 17/03  
 Change Visibility (range) of light to 7M 34°29'32.0"N 135°22'01.0"E  
 (5(153)03 Tokyo)

**97221** 20Ed. 1/17/98 LAST NM 13/03 17/03  
 Change Visibility (range) of light to 7M 34°29'32"N 135°22'01"E  
 (5(153)03 Tokyo)

**97223** 3Ed. 11/7/98 LAST NM 16/03 17/03  
 Change Visibility (range) of light to 7M 34°29'32.0"N 135°22'01.0"E  
 (5(153)03 Tokyo)

**97225** 31Ed. 1/21/95 LAST NM 10/03 17/03  
 Change Visibility (range) of light to 7M 34°29'20"N 135°22'11"E  
 (5(153)03 Tokyo)

**97228** 15Ed. 1/24/98 LAST NM 15/03 17/03  
 Delete Light 34°39'02.0"N 135°25'44.0"E  
 Light 34°38'57.0"N 135°25'53.0"E  
 Substitute Depth 8 meters for 8.2 meters 34°39'31.3"N 135°26'16.8"E  
 Add Solid line between 34°39'31.1"N 135°26'18.1"E  
 34°39'30.0"N 135°26'17.5"E  
 and delete land tint area seaward of above  
 solid line  
 Depth 4.9 meters 34°39'30.5"N 135°26'17.5"E  
 (5(154), 7(217)03 Tokyo)

**97251** 4Ed. 2/14/98 LAST NM 10/03 17/03  
 Add Chartlet, depicting changes in hydrography,  
 from Subsection I-2 33°55'58.0"N 131°13'52.0"E  
 (See 10/03-97251)  
 (2(34)03 Tokyo)

**97274** 19Ed. 6/27/98 LAST NM 15/03 17/03  
 Add Depth 11.4 meters 33°58'28"N 130°59'50"E  
 (11(395)03 Tokyo)

**97285** 6Ed. 7/26/97 LAST NM 13/03 17/03  
 Add Depth 11.4 meters 33°58'28.5"N 130°59'50.2"E  
 (11(395)03 Tokyo)

**97286** 6Ed. 7/19/97 LAST NM 13/03 17/03  
 Add Depth 11.9 meters 33°56'07.1"N 130°52'38.6"E  
 (12(439)03 Tokyo)

**97340** 8Ed. 4/5/97 LAST NM 16/03 17/03  
 Change Visibility (range) of light to 7M 31°33.2'N 130°33.8'E  
 (7(218)03 Tokyo)

**97342** 14Ed. 8/30/97 LAST NM 38/02 17/03  
 Change Visibility (range) of light to 7M 31°33'11"N 130°33'46"E  
 (7(218)03 Tokyo)

**97343** 12Ed. 2/7/98 LAST NM 38/02 17/03  
 Change Visibility (range) of light to 7M 31°33'11.0"N 130°33'46.0"E  
 (7(218)03 Tokyo)

**97396** 14Ed. 8/30/97 LAST NM 16/03 17/03  
 Change Visibility (range) of light to 5M 33°21'27"N 129°43'37"E  
 (7(228)03 Tokyo)

**97400** 3Ed. 10/28/89 LAST NM 12/03 17/03  
 Add Double solid line with land tint (breakwater)  
 between 33°06'33.2"N 129°40'37.4"E  
 33°06'31.9"N 129°40'33.9"E  
 Double solid line with land tint (breakwater)  
 between 33°06'37.8"N 129°40'50.3"E  
 33°06'39.0"N 129°40'53.2"E  
 Double solid line with land tint (breakwater)  
 between 33°06'37.0"N 129°40'38.7"E  
 33°06'39.8"N 129°40'46.0"E  
 Land tint to area bound by shore and solid line  
 joining 33°06'50.1"N 129°40'26.0"E  
 33°06'50.5"N 129°40'26.9"E  
 33°06'47.3"N 129°40'29.3"E  
 33°06'46.6"N 129°40'28.0"E  
 (5(156)03 Tokyo)

**97410** 8Ed. 5/26/90 LAST NM 21/02 17/03  
 Change Visibility (range) of light to 5M 33°21'15"N 129°43'45"E  
 (7(228)03 Tokyo)

**97480** 7Ed. 6/1/96 LAST NM 10/03 17/03  
 Delete Racon and Gun from light 25°09.4'N 121°44.6'E  
 (20/03 Tso-ying; TwN LL)

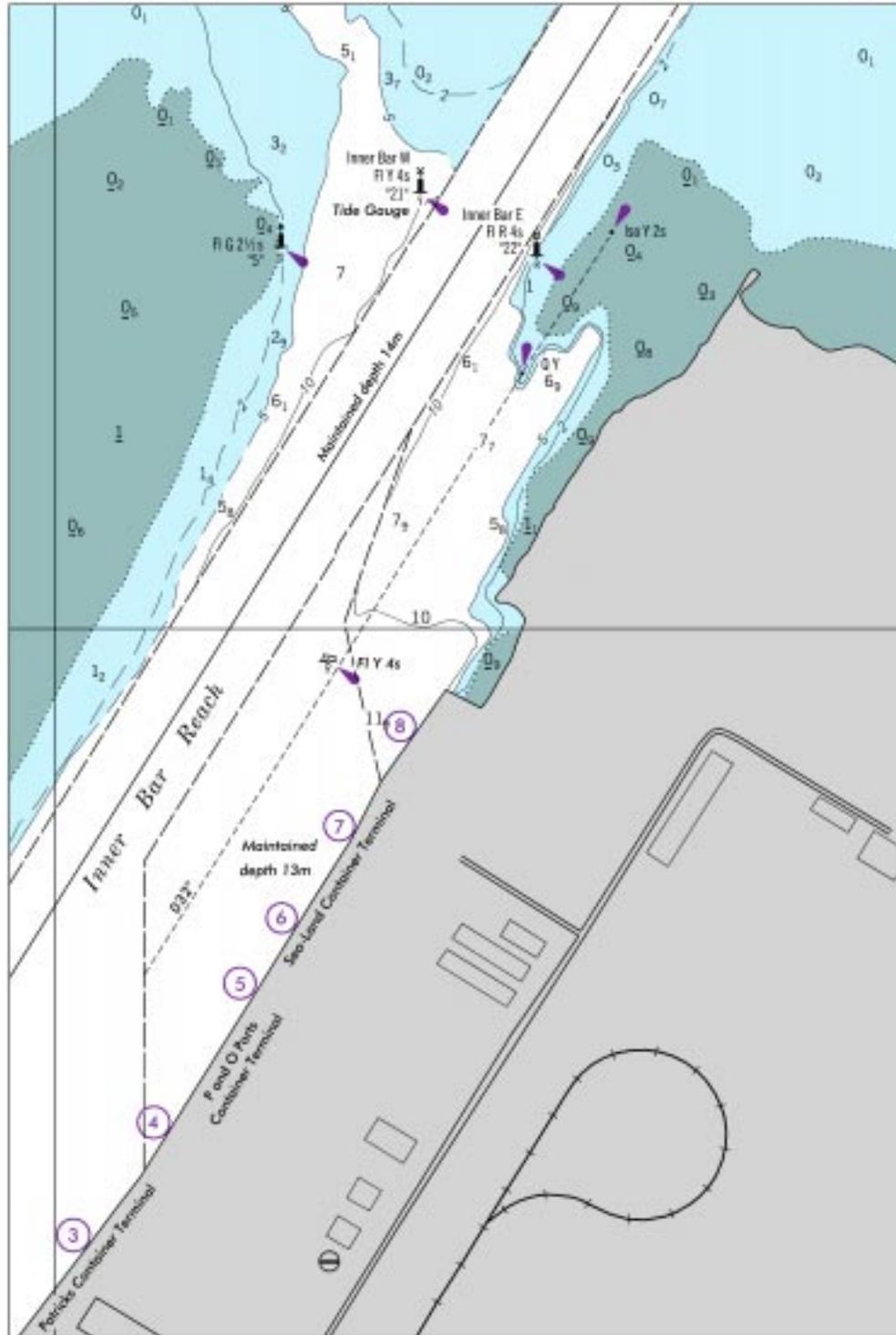
**807370** 5Ed. 7/18/98 LAST NM N23/99 N17/03  
 Add Buoy W Or, can (Navy Maintd) 18°12'57"N 65°37'02"W  
 Buoy W Or, can (Navy Maintd) 18°12'44"N 65°37'26"W  
 (NTM0002/2003)





Chart 74183

NM 17/03







SECTION I

NM 17/03

Chart 11332

NM 17/03

SABINE PASS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	39	42	43	40	8-02	800	12.8	42
OUTER BAR CHANNEL	38	42	42	42	8-02	800	3.0	42
JETTY CHANNEL	36	41	40	32	1-03	800-500	3.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11341

NM 17/03

SABINE PASS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE BANK CHANNEL	39	42	43	40	8-02	800	12.8	42
OUTER BAR CHANNEL	38	42	42	42	8-02	800	3.0	42
JETTY CHANNEL	36	41	40	32	1-03	800-500	3.5	40
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

Chart 11342

NM 17/03

SABINE PASS - SABINE - NECHES CANAL CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE PASS:								
OUTER BAR CHANNEL	38	42	42	42	8-02	800	3.0	42
JETTY CHANNEL	36	41	40	32	1-03	800-500	3.5	40
PASS CHANNEL	25	31	40	31	1-03	500-1150	4.9	40
ANCHORAGE BASIN	33	19	13	6	4-02	1500	0.5	40
PORT ARTHUR SHIP CANAL	34	39	37	31	11-01	500	4.8	40
JUNCTION PORT ARTHUR- SABINE NECHES CANALS	31	38	34	33	1-03	400-1200	1.1	40
ENTRANCE TO PORT ARTHUR TURNING BASINS	35	36	37	36	1-03	282-735	0.2	40
EAST TURNING BASIN	37	37	37	38	1-03	370-547	0.3	40
WEST TURNING BASIN	37	36	38	38	1-03	350-735	0.3	40
CHANNEL CONNECTING WEST BASIN AND TAYLOR BAYOU TURNING BASIN	37	40	39	38	1-03	200-350	0.5	40
TAYLOR BAYOU TURNING BASIN	24	40	40	37	6-02	90-1233	0.6	40
SABINE-NECHES CANAL:								
PORT ARTHUR TO NECHES RIVER	33	39	41	31	10-02	400	9.6	40
NECHES RIVER TO SABINE RIVER	25	25	23	21	12-02	200	3.9	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

SECTION I

NM 17/03

Chart 11343

NM 17/03

SABINE AND NECHES RIVERS CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 2003								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
SABINE-NECHES CANAL :								
PORT ARTHUR TO NECHES RIVER	33	39	41	31	10-02	400	9.6	40
NECHES RIVER TO SABINE RIVER	25	25	23	21	12-02	200	3.9	30
NECHES RIVER:								
MOUTH TO SMITH BLUFF	27	30	32	32	11-02	400	8.3	40
TURNING BASIN AT DEER BAYOU	37	35	32	32	11-02	700	0.2	40
TURNING BASIN AT SMITHS BLUFF	37	36	35	33	11-02	1400-400	0.2	40
SMITH BLUFF TO BEAUMONT	16	25	25	19	11-02	400	7.5	40
TURNING BASIN (30°02'12"N, 94°01'58"W)	34	39	40	37	11-02	400-1306	0.2	40
CHANNEL EXTENSION	35	35	32	28	11-02	350	0.2	36
MANEUVERING AREA (30°04'44"N, 94°05'05"W)	30	39	38	37	11-02	400-1000	0.6	40
BEAUMONT TURNING BASIN	37	37	38	37	11-02	400-535	0.2	34
TURNING BASIN EXTENSION	37	34	31	25	11-02	300	0.2	34
THENCE TO TRINITY INDUSTRIES	16	23	25	18	11-02	200	0.6	30
SABINE RIVER:								
MOUTH TO ORANGE MUNICIPAL SLIP	26	29	30	26	12-02	200	6.6	30
ORANGE TURNING BASIN	26	26	29	28	12-02	200 - 1400	0.6	30
ORANGE MUNICIPAL SLIP	24	30	26	20	9-02	150-200	0.5	30
ORANGE MUNICIPAL SLIP TO OLD HIGHWAY BRIDGE SITE	27	29	32	29	12-02	200	2.2	30
CHANNEL AROUND ORANGE HARBOR ISLAND	13	16	20	18	9-02	150-200	1.6	25

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

Chart 14848 (Left Panel)

NM 17/03

DETROIT RIVER CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
FIGHTING ISLAND CHANNEL	21.9	28.1	27.1	22.6	6-99	800	4.7	28.5
BALLARDS REEF CHANNEL	23.3	27.9	27.9	22.9A	4-97; 4-99; 7-00; 7-02	600	3.5	28.5
LIVINGSTONE CHANNEL FROM LT "D77" TO 42°05'35"N 83°07'45"W	21.7B	26.9	27.5	21.0C	5-96; 6,7-00; 6-02	450	3.1	27.7
LIVINGSTONE CHANNEL FROM 42°05'35"N 83°07'45"W TO 42°04'07"N 83°07'56"W	13.8	27.9	27.9	20.3	6-02	450	1.7	27.7
LIVINGSTONE CHANNEL FROM 42°04'07"N 83°07'56"W TO 42°03'08"N 83°08'05"W	21.3	28.8	28.8	20.0	6-02	450-800	1.1	27.7
LIVINGSTONE CHANNEL FROM 42°03'08"N 83°08'05"W TO LT "D30"	23.0	28.8	28.8	26.0	7-02	800	1.7	28.5
AMHERSTBURG CHANNEL FROM LT "D71" TO LT BUOY "D56"	26.9D	26.9	20.6	19.3	5-02	600	2.4	RT HALF 21.0 LT HALF 27.5
AMHERSTBURG CHANNEL FROM LT BUOY "D56" TO LT "D30"	25.6	25.9E	20.3	19.7	6,7-01; 7-02	400-700	4.5	RT HALF 21.0 LT HALF 27.5
LIVINGSTONE CHANNEL FROM LT "D30" TO 42°00'20"N 83°08'25"W	20.3	28.7	29.5	25.9	7-96; 7-02	1200	1.5	29.0
EAST OUTER CHANNEL	23.8	27.0	27.6	23.6	5-91; 6-99	1200	7.5	28.5
WEST OUTER CHANNEL	F	F	F	F	1987	800	4	22.0

A. SHOALING TO 13.1 FEET IN THE OUTSIDE 50 FEET OF QUARTER  
 B. SHOALING TO 4.2 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER  
 C. SHOALING TO 4.8 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER  
 D. SHOALING TO 17.0 FEET IN THE OUTSIDE 20 FEET OF QUARTER  
 E. SHOALING TO 21.3 FEET IN THE INSIDE 50 FEET OF QUARTER  
 F. NOT SURVEYED RECENTLY

NOTE: CONSULT THE U.S. ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS  
 AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

SECTION I

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Chart 14853 (Page 1)

NM 17/03

DETROIT RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
FIGHTING ISLAND CHANNEL	21.9	28.1	27.1	22.6	6-99	800	4.7	28.5
BALLARDS REEF CHANNEL	23.3	27.9	27.9	22.9A	4-97; 4-99; 7-00; 7-02	600	3.5	28.5
LIVINGSTONE CHANNEL FROM LT 'D77' TO 42°05'35"N 83°07'45"W	21.7B	26.9	27.5	21.0C	5-96; 6,7-00; 6-02	450	3.1	27.7
LIVINGSTONE CHANNEL FROM 42°05'35"N 83°07'45"W TO 42°04'07"N 83°07'56"W	13.8	27.9	27.9	20.3	6-02	450	1.7	27.7
LIVINGSTONE CHANNEL FROM 42°04'07"N 83°07'56"W TO 42°03'08"N 83°08'05"W	21.3	28.8	28.8	20.0	6-02	450-800	1.1	27.7
LIVINGSTONE CHANNEL FROM 42°03'08"N 83°08'05"W TO LT 'D30'	23.0	28.8	28.8	26.0	7-02	800	1.7	28.5
AMHERSTBURG CHANNEL FROM LT 'D71' TO LT BUOY 'D56'	26.9D	26.9	20.6	19.3	5-02	600	2.4	RT HALF 21.0 LT HALF 27.5
AMHERSTBURG CHANNEL FROM LT BUOY 'D56' TO LT 'D30'	25.6	25.9E	20.3	19.7	6,7-01; 7-02	400-700	4.5	RT HALF 21.0 LT HALF 27.5
LIVINGSTONE CHANNEL FROM LT 'D30' TO 42°00'20"N 83°08'25"W	20.3	28.7	29.5	25.9	7-96; 7-02	1200	1.5	29.0

A. SHOALING TO 13.1 FEET IN THE OUTSIDE 50 FEET OF QUARTER  
 B. SHOALING TO 4.2 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER  
 C. SHOALING TO 4.8 FEET IN THE OUTSIDE 30 FEET OF THE U.S. PORTION OF QUARTER  
 D. SHOALING TO 17.0 FEET IN THE OUTSIDE 20 FEET OF QUARTER  
 E. SHOALING TO 21.3 FEET IN THE INSIDE 50 FEET OF QUARTER

NOTE: CONSULT THE U.S. ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS  
 AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

Chart 14854

NM 17/03

DETROIT RIVER CHANNEL DEPTHS TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS AND PUBLIC WORKS CANADA - SURVEYS TO JUL 2002								
CONTROLLING DEPTHS FROM LAKE ERIE IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
FIGHTING ISLAND CHANNEL	21.9	28.1	27.1	22.6	6-99	800	4.7	28.5
BALLARDS REEF CHANNEL	23.3	27.9	27.9	22.9A	4-97; 4-99; 7-00; 7-02	600	3.5	28.5

A. SHOALING TO 13.1 FEET IN THE OUTSIDE 50 FEET OF QUARTER

NOTE: CONSULT THE US ARMY CORPS OF ENGINEERS FOR SUBSEQUENT CHANGES IN U.S. WATERS  
 AND THE CANADIAN HYDROGRAPHIC SERVICE FOR CHANGES IN CANADIAN WATERS

Chart 51263

NM 17/03

TIDAL INFORMATION

Place	Height above datum of soundings			
	Mean High Water		Mean Low Water	
	Springs	Neaps	Springs	Neaps
Funchal	meters 2.3	meters 1.8	meters 0.4	meters 0.9

Chart 74251

NM 17/03

**MILITARY EXERCISE AREA**  
 Gunnery exercises and other military practices take place within the limits of this chart. For details, see Sailing Directions.

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	
12	1	45/02	11316	39	17/03*	11389	32	18,23,28,33,37/02;2,7/03	11508	21	10/03*	
50	5	17/02	11317	29	20*,21,25,37,40,49/02; 16/03	11390	22	23*,27,33,34,37/02;7/03	11509	27	20/02;1,11/03	
52	1	18/02	11318	1	N21,N29,N46/02;N6/03	11391	22	18,23,33,34/02;7/03	11510	18	34/02	
53	2	17/02	11319	31	17/03*	11392	6	34/02	11511	16	11/03	
70	4	7/03	11320	1	N28/02	11393	20	18/02	11512	59	10*,11,15/03	
71	4	7/03	11321	29	22,28,39,40,41,45/02	11400	34	23,39/02;4,9,11,12,13/03	11513	23	18,32,49/02;1/03	
72	4	7/03	11322	27	21,22,24,36,37,49/02; 4/03	11401	29	23/02	11514	26	37*,40,49/02;4,5,15/03	
101	3	48/02	11323	59	26*,28,33,37,39,45/02;1, 6,7,9/03	11404	21	15,23,50/02;9/03	11516	29	18,24,37,49/02	
103	5	16/03	11324	32	22*,24,25,31,33,37/02;1, 6,7,9,10,16/03	11405	28	31/02*-9/03	11517	17	32/02	
108	9	32,35/02	11325	34	19*,21,24,35,37,49/02;4, 6,8,16/03	11406	11	9/03	11518	33	14/03*	
301	1	14/03	11326	31	7*-9,16/03	11407	18	15/02*	11520	40	31*,39,40,44,46,51/02;4, 6,7,8/03	
302	1	2/03	11327	30	16,21,22,24,28,37,49/02; 1,16/03	11408	28	3/03*	11521	26	15*,17,32,35/02;9/03	
310	20	2,14/03	11328	22	21,36,37,39,47,49/02;4,6, 16/03	11409	27	4,11/03	11523	21	15*,17,32,35,52/02;5, 9/03	
400	3	23,26,31,32,33,35,45/02	11329	34	21,24,36,37,39,47,49/02; 1,4,8,10,16/03	11420	26	20,39,42/02;4,7,8,15/03	11524	46	8*,11,12,13,15,17/03	
401	5	22,23,26,31,33,35,45/02; 14/03	11330	14	2*,4,6,7,8,17/03	11423	7	N20,N24,N39,N42/02; N4,N8,N15/03	11525	6	N17,N19,N23,N39,N40, N44,N46,N51/02;N4,N6, N8/03	
411	48	16,22,23,26,31,32,33,35, 40,42,45,50/02;5,6,14/03	11331	18	17,23/02;8/03	11424	18	14/03	11527	16	37/02	
501	12	9*,10/03	11332	28	42*,43,49,51/02;6,17/03	11425	34	46*,49/02;4/03	11531	21	31/02*-11/03	
502	2	52/02	11333	1	N28/02	11426	35	31/02*	11532	20	15*,37/02	
507	2	45/02	11334	67	2*,5,6,7,8,9,14,17/03	11427	33	2/03*	11534	32	17/03*	
508	2	15,24,45/02	11340	39	14*,17/03	11428	32	52/02*-6/03	11535	12	25,46/02	
513	6	17,38/02	11341	39	14*,17/03	11429	21	47/02*	11536	15	19*,40/02;4,7/03	
520	127	20,38/02	11342	51	17,21,23,24,30,37,43, 49/02;4,8,17/03	11430	25	17/03*	11537	33	17,20,23,31,32,33,39,40, 42,44,50/02;4,5,7,10, 13/03	
521	11	17/02	11343	36	17,21,23,37,40,49/02;4,8, 17/03	11431	12	31/02*	11539	18	39,44,51/02;6/03	
522	87	18/02	11344	35	9/03*	11434	24	21/02*-15/03	11541	33	8*,9,14/03	
523	8	17/02	11345	31	9/03*	11435	13	N20/02;N8,N15/03	11542	15	39/02	
524	12	18,47/02	11347	33	42*,43,47,49/02;4,6,7, 8/03	11438	11	7,8/03	11543	22	18,29,39/02;8/03	
525	3	18/02	11348	19	23/02;6,7/03	11439	25	15/02*-6,7,15/03	11544	37	36/02*-8/03	
526	10	18,47/02;6/03	11349	40	38*,42,51/02	11441	39	36/02;6,7,15/03	11545	60	45*,47/02;6,8,14/03	
530	30	22*,26,37,38,40,52/02;6, 10/03	11350	24	15/02*	11442	33	6,7,15/03	11547	35	22*,25,29,30,37,47/02;6, 8,14/03	
531	21	18*,47,52/02	11351	37	15,16,19,22,27,28,30,33, 36,37,38,40,47,51/02;5,6, 7,8/03	11443	14	7/03	11548	38	47/02*	
532	17	17,38/02	11352	36	3*,7,8,9/03	11444	16	7/03	11550	28	17/03*	
540	16	51/02;16/03	11353	2	21*,24,25,26,35,38,43, 45,49/02;4,5,7/03	11445	30	7,15/03	11552	28	8/03*	
541	2	6/03	11354	23	15,16,19,22,27,28,33,37, 38,40,47,51/02;7,8/03	11446	30	36/02;7,15/03	11553	28	8/03*	
550	7	18,24,45/02;6/03	11355	24	37*,40,51/02	11447	35	38/02*	11555	38	36/02*-7/03	
601	4	6,8/03	11356	34	28,29,39,40,42,45,47, 51/02;6,7/03	11449	16	7/03	12200	47	38*,42,52/02;7,12/03	
602	6	47/02;6/03	11357	35	36*,37,40,42,51/02;6, 9/03	11450	8	26*,28/02;15/03	12201	25	N15,N17,N19,N23,N42, N52/02;N7,N12/03	
603	6	47/02;10/03	11358	51	23*,24,26,27,31,39,42, 51/02;7/03	11451	30	22,28,43/02;7,9/03	12204	35	10/03*	
604	5	18/02	11359	11	22*,26,39/02	11452	21	31/02*	12205	27	37*,43,52/02	
605	4	6/03	11360	40	1*,2,5,6,8/03	11453	16	7/03	12206	29	31*,33,38,46/02;10/03	
606	1	17/03	11361	69	16,17,19,22,24,25,26,27, 31,34,36,45,51/02;6/03	11454	16	7/03	12207	20	23,50,52/02	
607	1	17/03	11362	4	N16,N17,N18,N22,N23, N24,N28,N29,N31,N33, N36,N39,N40,N47/02; N2,N5,N6,N8/03	11460	38	36*,50/02;6,13,15/03	12208	8	18,23,50,52/02	
621	5	22/02	11363	38	26*,29,35,38,40,43,49, 51/02;4,5,7/03	11461	5	28/02;7,15/03	12210	36	8/03*	
622	9	20,47/02;6/03	11364	39	3*,4,5,8,9/03	11462	24	22*,28/02	12211	41	10/03*	
623	9	47/02	11365	17	52/02*-9/03	11463	16	7/03	12214	44	14/03*	
624	3	22/02	11366	7	48*,51/02;5,6,7,8/03	11464	16	28/02;7/03	12216	27	47/02*	
632	8	15,24,45/02	11367	31	16,17,25,33/02	11465	36	52/02*	12221	73	52/02*-1,4,6,7/03	
702	5	7/03	11368	22	38/02*	11466	35	15,24,26,27,28,29,30,35, 50/02;7,9,12/03	12222	43	14/03*	
703	4	46/02;7/03	11369	44	9/03*	11478	19	15,16,31,49/02;6/03	12224	23	8/03*	
705	3	46,52/02	11370	23	17,31,33,40,51/02;9/03	11479	4	N15,N24,N27,N28,N29, N35,N50/02;N6/03	12225	53	28*,30,31,47/02;4,6,7, 17/03	
709	2	50/02	11371	35	7/03	11480	37	32,35/02;1,17/03	12226	16	22,30/02;7/03	
800	4	17/02	11372	30	2*,7,8,10/03	11481	4	42*,49/02;6,12,13/03	12228	29	43/02*	
803	1	17/02	11373	42	31*,33,37,40,41,42,45, 49/02;7,9/03	11484	21	15,16/02	12230	59	52/02*-1,7,14/03	
1113A		20,39,42/02;4,7,8,15/03	11374	31	45*,49,50/02;1,2,7,8, 9/03	11485	32	15,34/02;13/03	12231	26	31,35,46/02;7/03	
1114A		23,39/02;4,9,11,12,13/03	11375	35	1*,2,5,7,9/03	11488	24	7,17/03	12233	35	3*,4,5,6,14/03	
1115A		1*,2,5,6,8/03	11376	48	15,16,21,22,23,25,27,29, 31,40,43,50/02;2,7/03	11489	34	8*,12/03	12235	29	30,31,47/02;4,6,7,17/03	
1116A		2*,5,6,7,8,9,14,17/03	11377	4	26*,40,50/02;2/03	11491	33	18,22,28,29,30,34,37, 38/02;12/03	12237	26	27,47/02;17/03	
1117A		28*,30,31,37,39,40,41, 42,45,51/02;1,6,7,8/03	11378	39	46/02*-9/03	11493	9	N24,N39/02;N12/03	12238	37	46/02*-1,4,7/03	
11004	7	15,16,18,22,26,28,31,37, 39,40,42,43,45,47,51/02; 5,6,7,8,9,14/03	11379	49	19*,22,27,30,32/02;9/03	11494	8	N24,N39/02	12241	21	16,34,44/02;7/03	
11006	30	28*,36,39,40/02;2,6/03	11380	39	46/02*-9/03	11495	16	19/02*	12245	61	14*,15/03	
11009	36	19,23,24,32,35,44,51/02; 6,12/03	11381	23	11*,12/03	11496	9	N32,N35/02;N1,N17/03	12248	39	18*,30,33,40,50/02;4,5,6, 8,15/03	
11013	44	18*,20,35,50/02;6,7,8,9, 13,16/03	11382	39	46/02*-9/03	11498	16	19/02*	12251	15	44/02	
11030	38	26*,28,30,31,37,39,40, 41,42,45,51/02;1,6,7, 8/03	11383	49	19*,22,27,30,32/02;9/03	11502	28	14,17/03	12255	13	19*,33,44/02	
11301	23	21,37/02;16/03	11384	32	18,22,30,32/02;9/03	11503	39	38*,39,43/02;12,14, 17/03	12261	28	37*,44/02;7/03	
11302	29	34*,37/02;16/03	11385	25	23/02*	11504	15	12/03	12263	51	38/02*-7/03	
11305	1	N21,N26,N29,N36, N46/02;N1,N6,N7/03	11388	16	17/02	11505	1	16,18,26,28,31,34,40, 49/02;1,4,5,11/03	12264	28	38/02*-7/03	
11307	36	28,31/02				11506	40	10/03*	12266	27	30/02	
11308	22	3*,7,10/03				11507	31	9*,12/03	12268	10	22/02*	
11309	36	21,26,28,36,46/02;1,6, 7/03							12270	32	9/03*	
11310	1	N21,N46/02							12272	29	26*,27,36,45/02;13, 16/03	
11311	23	15*,21,46/02							12273	53	26*,31,36,45,50/02;5,15, 17/03	
11312	3	21,26,28,36,46/02;1,6, 7/03							12274	33	37*,50/02;5,15,17/03	
11313	22	31/02										
11314	22	17/03*										
11315	30	37/02*										

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
12277	31	26*,50/02;8/03	13229	27	17,39,42,45,52/02;1,7/03	14225	17	38/02;16/03	14910	23	17/03*
12278	72	26*,36,45/02	13230	46	2*,7/03	14226	32	40/02;6/03	14911	20	4/03
12280	3	37*,43,45,46,47,50, 52/02;1,6,7/03	13232	4	39,42/02	14227	28	40/02;6/03	14916	10	45/02*;17/03
12281	49	15/02;12/03	13233	16	17/02;10/03	14228	11	40/02;6/03	14917	23	17/02;3/03
12282	33	31*,44/02;7,8/03	13235	5	17/02	14240	6	16,34/02;1/03	14918	26	25/02;17/03
12283	24	8/03	13236	29	45/02;1,7/03	14242	13	34/02	14919	27	24/02
12284	15	7/03	13237	38	17,42,48/02;7,10/03	14243	8	19,34/02	14922	19	26*,51/02;9/03
12285	35	11*,14/03	13241	15	21*,34,42/02	14244	5	19/02;16/03	14924	27	28*,32/02;5/03
12286	29	2*,4,6/03	13244	39	22*,48/02;7/03	14260	47	35/02	14926	9	18,31,32,35,37/02
12288	19	27/02	13246	36	26,27/02;8/03	14280	37	35/02	14927	24	21*,31,32,35,37/02
12289	48	10/03*	13253	18	3*,8/03	14310	2	52/02;12/03	14928	21	4/03*
12300	42	17,18,19,28,29,37,39,42, 45/02;5,17/03	13260	38	28*,36,43,48,49,50/02;1, 7,9/03	14340	25	16,17,26,33,37,40,52/02; 12/03	14929	24	14/03*
12301	21	N20*,N28,N29,N37, N39,N42,N45/02;N5, N17/03	13263	7	N20,N21,N25,N27,N36, N43,N48,N49/02;N1,N7, N9/03	14341	5	12/03	14930	24	45/02
12304	42	28*,42,52/02	13264	103	21,36,49/02;9/03	14342	20	52/02	14931	24	35/02*
12311	41	15,18,28,31,42,50,52/02; 8/03	13267	30	17,19,27,52/02;1,7,9/03	14344	2	37,40/02	14932	22	32/02;9/03
12312	52	10*,15/03	13270	59	17,19,33,34,40,43/02;1,2, 7,12/03	14345	5	37,40/02;12/03	14933	24	35*,37/02
12313	48	18,21,27,31,33,43,52/02	13272	47	19,28,40/02;8/03	14349	7	16/02	14934	27	17/03*
12314	30	46*,50/02;5/03	13274	24	17,19,27,45,52/02;1,2, 16/03	14357	—	N52/02	14935	21	17/02
12316	29	2*,6/03	13275	27	17,19,27,45,52/02;1,2,7, 16/03	14358	—	N17,N36/02	14937	24	52/02*;2,17/03
12317	31	15*,26,37,50/02	13276	21	19,27,52/02	14360	36	16,26,33,36/02	14942	25	35/02
12318	41	9/03*	13278	25	1,9/03	14386	3	36/02	14963	20	51/02
12323	23	19,40/02;4/03	13279	29	1/03	14415	4	33/02	14965	21	11/03*
12324	30	2*,8/03	13282	10	12/03	14500	27	52/02*	14966	25	14/03*
12326	48	17,18,27,28/02;4,8,17/03	13283	18	1,9/03	14769	—	N31/02*	14967	22	5/03
12327	96	1*,2,8,12,13,14,16/03	13286	29	39*,40,50/02;1,9/03	14772	17	15/02	14970	25	40,46,51/02
12331	30	8*,13,14/03	13288	40	15*,20,23,29,36,43,50, 51/02	14773	16	15,19/02	14972	25	21/02
12332	21	15,22,43,46/02;13/03	13290	34	20,36,40,43,50,51/02;7, 16/03	14774	16	15/03	14973	27	15/03*
12333	32	46*,47/02;5,12,16/03	13292	36	20*,36,40/02;7,16/03	14776	—	N31/02*	14974	24	32/02
12334	65	10*,12,16/03	13293	33	26*,29,43,51/02;14/03	14777	—	N31/02*	14975	33	52/02*
12335	39	1,8/03	13295	11	2*,14/03	14781	24	21,22/02	14984	9	18/02*
12337	22	15,20,28,31,45/02;13/03	13296	25	43/02	14782	16	22/02	14995	11	52/02*
12341	25	22/02*	13298	10	43,52/02	14785	16	22/02	15313	1	15/03
12343	18	37/02*;7/03	13301	20	25,33,51/02	14786	13	24/02	15562	—	N41/02;N16/03
12345	10	42/02*	13302	21	20,25,41/02;2,7,9/03	14800	9	19,23/02	15585	—	N14/03
12347	29	25/02	13303	12	48/02*;7,9/03	14803	26	5/03	15744	—	N30/02
12348	33	25/02	13305	28	25,40,41,49/02;2,7,9/03	14804	24	20/02*;5/03	15880	—	N41/02
12350	57	39*,49/02	13308	11	40/02	14810	4	19/02	15954	—	N47/02*
12352	29	34/02;17/03	13312	21	10/03*	14812	3	19/02	16003	16	18/02*;13/03
12354	39	22,28,33,37,45/02;2,6,7, 10/03	13313	19	21,25,41,49,52/02;6,9/03	14813	21	2/03*	16004	11	13,17/03
12358	19	46*,49/02;1,7,10/03	13315	11	19*,49/02	14816	23	5/03	16006	33	6/03
12362	16	49/02	13318	18	38*,41,52/02;5,6/03	14820	19	11/03*	16011	35	38/02;8/03
12363	39	18,28,44/02;6/03	13322	9	19/02*	14822	31	10/03*	16012	21	38/02
12364	33	20*,22,28,44,47,49, 51/02;4,6/03	13323	7	5/03	14823	30	1/03*	16013	28	17,22,29,52/02
12365	26	18/02;6/03	13325	14	2/03	14824	25	24/02	16042	7	39/02*
12366	27	51/02	13326	12	41,43/02	14826	27	4/03*	16061	8	19*,27,37,49/02;13, 17/03
12367	23	18/02	13329	2	6/03	14829	5	21/02	16300	8	52/02;3,8/03
12368	26	42/02*	13394	3	39/02*;9/03	14830	29	18,23,39,51/02;2/03	16305	9	8/03
12369	25	31*,44/02	13396	4	9/03	14832	34	52/02*	16322	7	8/03
12370	18	39/02*	13398	3	19*,36/02	14833	25	20,26/02	16363	12	38/02*
12371	22	28,47/02;6,13/03	14002	57	21/02	14835	31	39/02	16380	13	17/02
12372	31	45*,47,48/02;2,5,6/03	14003	6	16,25,48,49/02;5,9,12/03	14836	27	42/02*	16381	8	8/03
12373	14	2/03	14008	76	21/02	14837	27	26/02*;3/03	16382	10	17/02
12375	21	22/02	14010	5	21,35/02	14838	3	52/02*	16435	5	27/02
12377	14	22,25,37/02	14018	6	16/02	14839	36	9/03*	16440	13	37/02
12378	14	2,13/03	14024	5	33,36,39/02;12/03	14842	12	18,23,39/02;2,4/03	16441	7	37/02
12401	7	31*,47/02;2,13/03	14040	65	40/02	14843	22	23,39,51/02	16442	6	37/02
12402	8	31*,33,47/02;13/03	14044	44	6/03	14844	31	18/02;4/03	16480	10	38/02
13000	—	N21,N25,N48,N49/02	14061	27	6,9/03	14845	26	18/02;4/03	16500	9	9/03
13003	46	9*,12/03	14066	19	6/03	14846	11	18,23,24,39,40/02;2/03	16520	21	2/03
13006	30	39*,44,48,49,50/02;1,5,9, 17/03	14087	58	33/02	14847	30	24,40/02	16521	5	27/02
13009	30	42*,48,49/02;1,9/03	14088	10	41/02*	14848	56	23,24,31/02;9,17/03	16528	16	9/03
13200	33	25,37,48/02;7,9/03	14089	29	41/02*	14850	51	21*,23/02;7/03	16529	14	50/02;9/03
13201	10	N25,N37,N48/02;N9/03	14090	2	33/02	14852	44	20,23,25,26,37/02;7/03	16530	6	50/02
13203	12	37/02	14091	6	41/02*	14853	13	21*,23,24,25,26,31, 37/02;7,9,17/03	16531	7	18/02*
13205	36	37,42,45,48/02;1,5/03	14111	7	14/03	14854	13	24/02;17/03	16535	12	2/03
13209	23	37/02	14144	29	21/02	14860	35	21,24/02	16549	14	4,16/03
13211	13	21,23,47/02	14151	2	37/02	14862	28	26/02*	16553	3	17/03
13212	35	9*,13/03	14180	38	21/02	14863	30	24/02	16556	4	8/03*
13213	40	14/03*	14203	12	19/02	14864	26	24,37/02	16566	10	17/02
13214	27	34*,45,48/02;5/03	14206	20	19/02	14865	16	4/03	16568	12	39/02*
13215	17	45,48/02;1,5/03	14208	28	40/02	14867	25	32/02	16575	1	39/02
13216	1	N48/02	14221	26	40,46/02	14871	2	21/02	16576	3	42/02;6/03
13218	38	29,42,45,51/02;5/03	14222	16	46/02	14872	3	21/02	16580	11	39/02
13221	53	15,29,44,51/02;2,5,7/03	14223	18	3,16/03	14873	2	35/02	16590	10	38/02*
13223	36	15,52/02;2/03				14880	30	33/02;4/03	16592	9	16/03
13224	36	44/02;5/03				14881	31	28*,33/02	16593	11	14/03*
13226	5	44/02;6,7/03				14883	42	17,23/02	16594	13	2/03
13227	13	7/03				14885	20	51/02	16595	14	2/03
13228	11	51,52/02				14888	20	51/02	16596	12	39/02*
						14901	14	52/02*;5/03	16597	8	16,43/02
						14902	28	24,25,31/02;4/03	16598	9	43/02
						14903	22	23,32/02	16599	6	16,43/02
						14904	25	17,31,32,46/02	16603	7	42/02;6/03
						14905	29	31,35,37/02;5/03	16604	11	22/02*
						14906	23	5/03	16606	11	37/02*
						14907	25	17/02	16608	3	6/03

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
16646	12	8/03	17541	3	43/02	18526	55	15,16,28,31,33/02;4/03	19004	36	23,25,35,37,51/02
16660	28	22,25,29,42/02;6,16/03	17542	6	47/02	18527	21	16,31/02	19007	16	51/02;16/03
16662	6	22,29/02	17543	17	41/02	18528	10	52/02*	19008	4	16/03
16663	6	22,25,29,42/02;6,16/03	17545	13	43,47/02	18529	10	52/02*	19009	4	16/03
16665	7	22,25,29,42/02;6,16/03	17546	22	42,43,47/02	18531	20	26,31,34/02;9,10/03	19010	17	45*,51/02
16680	10	6/03	17548	28	16/03	18532	20	10/03	19013	16	25,51/02
16681	10	37/02*	17549	6	47/02;15/03	18541	8	21/02*	19320	16	23,27,35,37,51/02;5,16/03
16682	15	8*,17/03	17550	4	15,42,43,P44,45,47,48,52/02	18548	5	8/03*	19324	22	27,35/02;5/03
16683	9	3,6,17/03				18558	37	19*,39/02	19327	10	23/02
16700	27	21*,49,52/02;9,16/03	18000	8	45/02;6,10/03	18561	11	33,39/02;10/03	19339	1	N25,N35,N49,N51/02;N5,N13/03
16701	18	21*,52/02;9/03	18002	6	N45/02;N2,N6,N10/03	18580	21	26,33,38,39/02	19340	26	25,35,49,51/02;5,13/03
16702	10	38,52/02;1,9,13/03	18003	18	26,33,38,39,40,P44,45,47,48,52/02	18581	17	49/02*;4/03	19347	17	25/02
16705	19	49/02;16/03	18005	4	N20,N34/02;N6,N10,N13/03	18587	68	25,30,33,39,42/02;4,6,9,10/03	19350	11	27/02
16707	10	34,37/02;16/03	18006	3	N6/03	18588	36	32,33,49/02	19351	9	25/02
16708	25	37,49/02;16/03	18007	31	20,26,33,34,37,38,39,40,47,52/02	18600	14	15*,33,37,38,40/02	19357	22	42*,49,51/02;5,13/03
16709	22	15*,49/02	18008	7	N20,N26,N33,N34,N37,N38,N39,N40,N47,N52/02	18601	13	10/03	19358	20	28/02*
16711	2	15/02*	18009	2	N34/02;N6,N13/03	18603	16	9*,10/03	19359	10	12,16/03
16712	1	16/03	18010	20	33,34,37,38,39,40/02;6,13/03	18606	11	26,32,33/02;10/03	19360	1	N37,N51/02
16713	2	49/02	18020	36	20,34,37,45/02;6,10,13/03	18620	23	35/02*	19362	12	49/02
16741	9	46/02	18022	33	23,34,37,45/02;6,10,13/03	18622	52	26,28,49/02	19366	36	31,49/02;5/03
16760	10	51/02	18400	43	2*,6,16/03	18626	15	37/02;10/03	19367	37	22,31,49/02;10/03
16762	9	26/02*	18403	21	6/03	18640	24	15,24/02	19369	5	22,31,49/02;10/03
17003	4	47,52/02	18405	12	43/02;16/03	18643	16	24,49/02	19379	1	N25,N51/02;N5,N13/03
17005	10	41,45,47,52/02	18406	5	16/03	18645	24	15,19,50/02	19380	14	25,51/02;5,13/03
17008	12	43/02	18411	11	N16/03	18647	15	2/03*	19381	8	25,49,51/02
17300	30	52/02*	18416	6	P44,48/02	18649	62	15,19,20,23,33,36,38,41/02;4,6/03	19383	17	49/02;5/03
17302	18	21*,51/02	18418	6	15/03	18650	51	28*,33,38,41/02;4/03	19385	7	20/02*
17303	9	15,37/02	18421	45	2/03*	18651	42	15/03*	19387	9	N25/02
17315	23	2*,16/03	18423	33	1*,5,7,9,15/03	18652	31	18,19,20,23,26,27,30,33,38,41,49/02;4,6,7,12,16/03	19401	8	10/03*
17316	20	28/02*;3/03	18424	25	7/03	18653	9	15,19,36,38,41/02;4,6/03	19402	6	9/03*
17320	15	15/02;13/03	18427	21	35/02*;7/03	18654	42	28*,38,49/02;12,16/03	19421	7	8/03*
17323	10	13/03	18428	9	19/02*	18655	58	19,49/02;12,16/03	19442	5	14/03*
17327	20	5/03	18429	9	3/03*	18656	52	19,23,26,27,30/02;4,7,16/03	19461	7	10/03*
17330	7	15/02	18430	7	28/02*;6,7/03	18657	18	19,26,27,30/02;4/03	19483	6	11/03*
17360	32	44/02;1,6,8,11,12/03	18431	6	2/03*	18658	29	23,26,27/02;4/03	21005	5	45/02;2/03
17379	1	15*,20/02	18432	5	14/03*	18659	14	26,30,49/02;7,16/03	21008	62	39,42,43,50/02;1,2/03
17382	14	44/02;1,6,8,11,12/03	18433	5	2/03*	18660	1	30,49/02;7,16/03	21011	5	2/03
17383	1	31*,49/02;8/03	18434	4	15,26,P44,48/02;6,9/03	18661	27	15*,16/03	21014	72	42,50,52/02;2,3,4/03
17384	7	44/02	18440	26	3*,15/03	18662	20	30/02;7/03	21017	50	23,41,50/02;4,5,6,9/03
17385	14	14/03*	18441	42	30*,32,39/02;6,7,9,15/03	18663	5	14/03*	21020	42	23,41/02;5,6,7/03
17400	16	15,36/02;10,12/03	18443	15	17,39/02;6/03	18666	1	26/02	21021	3	45/02;13/03
17401	10	1/03	18444	15	17,39/02	18680	30	15/02;6,13/03	21023	41	34/02;7,8,9/03
17402	10	46/02*	18445	29	15,17,22,28,32,33,39/02;6,7,9,10,15/03	18685	31	25/02;6,12/03	21033	46	20,32/02;1,16/03
17405	14	12/03	18446	15	6,7,9/03	18687	13	8/03*	21036	7	1,16/03
17409	10	39/02*	18447	26	27,52/02;6,7,10/03	18700	21	34,36,37/02;4,6,10,13/03	21120	27	47,50,51,52/02
17413	2	43,50/02;10/03	18448	32	15,17,33/02;10,15/03	18703	24	36,37/02;4/03	21121	18	47/02
17414	3	41/02	18449	17	15,17/02;7/03	18704	12	37/02	21122	5	47/02
17416	3	10,14/03	18450	17	9/03*	18720	31	23,35/02;4,6,10,12/03	21125	13	51,52/02
17420	26	36,37,42,43,50/02;1,10,12,14/03	18452	16	17/02	18721	11	35/02;6,10/03	21126	1	50/02
17422	8	52/02*	18453	24	14/03*	18723	3	6/03	21140	1	45,50/02;12/03
17425	6	18/02*	18455	2	N17,N22,N39/02;N15/03	18725	26	23,35/02;4,6,12/03	21141	23	48/02
17426	13	37/02;1,16/03	18457	9	15/02	18740	39	16,20,23,34,37,45,50/02;5,6,12/03	21160	1	45/02
17427	7	16/02	18458	14	17,22,32,39/02;9,15/03	18741	18	N25,N45,N50/02;N12/03	21161	19	43,48/02
17428	7	5/03	18459	5	N17,N22,N32,N39/02;N9,N15/03	18744	30	37/02	21180	1	2,7/03
17429	2	N38/02*	18460	11	2*,6,7/03	18746	34	20,23,34/02;5,13/03	21182	34	39/02
17430	10	5/03	18462	22	32/02;7,15/03	18749	38	16,18,20,23,25,27,40/02;5,6,16/03	21200	1	2/03
17434	11	5/03	18465	35	2*,15/03	18751	42	16,20,25,27,40/02;5,6,16/03	21301	13	3,12/03
17437	8	16/02	18468	17	7/03	18754	16	36/02	21342	28	41,44/02
17438	12	16,50/02;10,14,15/03	18471	8	32/02;7,15/03	18757	10	13/03	21384	3	23/02;6/03
17441	7	10,15/03	18473	7	4/03*	18758	6	35/02*;16/03	21401	20	7/03
17443	12	10/03	18474	7	45/02*;7,10,15/03	18760	6	N16,N23,N34,N35,N45,N50/02;N6/03	21441	27	34,44/02
17445	2	16/02;10,14/03	18476	4	17,22,32,39/02;7,9/03	18761	2	N20/02	21478	3	9,16/03
17446	N10/03		18477	5	7/03	18762	15	20/02	21510	1	9,16/03
17460	N5/03		18480	29	2*,6,7/03	18763	9	20/02	21563	3	45/02
17465	4	6,12/03	18484	10	28,40/02;15/03	18765	15	18*,25,45,50/02;12/03	21602	1	28/02
17471	N15/02;N6/03		18485	15	2*,10/03	18766	7	25,45,50/02;12/03	21603	9	5/03
17472	4	5,14/03	18500	28	19*,22,32,39/02;12/03	18767	4	N25,N45,N50/02;N12/03	21605	7	19/02
17480	4	15,43/02;5,10/03	18502	84	30*,32,39,42,49/02;9/03	18768	2	N20/02	21661	12	6/03
17482	N7,N14/03		18504	64	18,52/02;12/03	18772	46	20,25,50/02;12/03	22004	38	18,20,23,30,32,34,36,39,41,43,52/02;16/03
17485	4	16/02	18520	24	33,39/02	18773	38	18,20,23,25,50/02;10,12,13/03	22008	35	18,30,34,36,39,41,43,44,48,52/02;6,14,17/03
17489	19	43/02	18521	69	34*,39,49/02;4,10,12/03	18774	2	N20/02	22012	31	16,30,34/02;6/03
17495	2	43/02	18523	53	15,25,26,33/02;4,12/03	18775	10	35/02*;10,16/03	22036	28	18,47/02
17503	4	43/02	18524	33	18*,26,28,31,33/02;4,6,10/03	18776	7	25,45,50/02;12/03	22050	4	19/02;12/03
17513	N42,N43/02;N15/03		18525	33	15,28,31,33/02;4,9/03	18777	2	N20/02	22051	18	28/02
17515	7	6,15,16/03				18778	4	N25,N45,N50/02;N12/03	22052	6	28,46/02
17517	8	6,15,16/03				18779	2	N20/02	22080	3	20,32/02
17518	7	P44,48/02;16/03				18780	46	20,25,50/02;12/03	22082	4	17,19/02;13/03
17519	13	16/03				18781	38	18,20,23,25,50/02;10,12,13/03	22083	5	19/02
17520	2	N6,N16/03				18782	2	N20/02	22084	4	42/02
17521	N15/03					18783	10	35/02*;10,16/03	22090	2	30,32,43/02;4,17/03
17522	N15/03					18784	2	N20/02	22100	3	20,32/02;12/03
17523	N15/03					18785	9	N23,N25,N37,N51/02;N16/03	22101	19	16,20,32,43/02
17524	N12,N15/03					19002	2	N23,N25,N37,N51/02;N16/03	22102	19	17/03
17525	N15/03										
17526	N15/03										
17528	N43/02;N6,N12/03										

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NM 15/02 THROUGH NM 17/03

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22109	3	17/03	22521	3	12,17/03	24322	6	28,34/02;6,17/03	25700	3	15/03
22111	4	32/02;17/03	22523	3	12,17/03	24350	2	31,51/02	25720	3	33/02
22112	3	23,25,30,32,43/02;17/03	22529	3	12,17/03	24355	2	51/02	25800	3	24,36/02
22113	8	23,25,30/02;12,17/03	22531	2	12,17/03	24370	1	34/02	25841	9	24,36/02
22114	5	16,32,42,43/02;17,03	23000	5	18/02	24375	2	34/02	25848	25	5,13,15/03
22120	3	18,23,30,34,36,39,41,43,52/02	23010	4	27,38/02	24380	2	35/02	25849	13	42/02;12/03
22121	9	17,23,30,34,36,44,52/02	23023	4	27/02	24388	2	35/02	26001	4	9/03
22124	2	17,34,52/02;6/03	23030	6	27,38/02	24404	8	21,26,35,44,48/02	26050	1	34/02
22125	1	18,36/02	23115	3	27/02	24405	10	26,35,36,44,48/02	26060	1	49/02
22126	1	36/02	23121	7	30/02;17/03	24406	30	20,26/02;2/03	26081	8	46/02;16/03
22130	2	44/02;14,17/03	23122	8	23,30,33/02	24408	21	36,44,48/02	26083	14	29/02
22138	2	18,41,44,48/02;6/03	23123	3	30/02	24410	2	21,44/02	26122	29	13/03
22140	2	30,34,36,44/02	23124	3	N30/02;N17/03	24430	5	39/02;8,11/03	26127	21	49/02;5/03
22142	2	39,41,43/02	23125	4	30/02;17/03	24431	14	39/02	26128	50	49/02;5/03
22143	3	17,41,52/02;14/03	23126	6	N24/02*	24434	4	39/02	26129	11	26/02
22145	2	N41/02	23127	4	N24/02*	24452	7	16,26/02	26142	10	24,33/02
22160	2	30,34,39,41,48,52/02	23128	2	N24/02*	24454	5	5/03	26210	2	24,36/02
22170	3	30,39/02;6/03	23129	2	N24/02*	24460	4	15,17,39,47/02;15/03	26229	11	17/02
22172	8	48/02*;4,6/03	23131	7	26,31/02;12/03	24461	4	16/03	26230	12	17/02
22173	36	48/02*;6,17/03	23141	7	34/02	24462	5	15,47/02;16/03	26240	7	23/02;9/03
22180	2	30,34/02	23142	10	8/03	24463	6	24,39/02;12,15/03	26244	3	9/03
22181	16	17,27,39,41/02	23150	10	20,37,52/02	24465	6	15,23,33,47/02	26245	16	51/02;15/03
22182	6	30,34/02;14/03	23151	3	12/03	24469	1	20,46,47/02;13/03	26259	2	51/02
22183	3	20/02	23152	3	37/02;12/03	24470	4	28,39,47/02	26260	5	24/02
22190	2	30/02	23153	8	20,31/02;12,13/03	24471	8	28,47/02	26261	27	8/03
22205	2	16/02;12/03	24000	39	27,29/02	24480	1	17,25,27,41,44,45,49/02	26262	3	8/03
22221	20	20/02;12/03	24004	36	29,30/02	24482	2	24,49/02	26280	7	23/02
22222	1	4,12/03	24016	53	30,39/02	24483	2	20,24,49/02	26308	4	15/02
22225	2	12/03	24020	47	27/02	24484	3	24,49/02	26309	26	17/02;11/03
22233	29	13/03	24028	6	23,48/02	24490	3	24,31/02	26320	5	15,24,27,28,29,35/02;7,12/03
22250	2	42/02;12/03	24050	11	27,31,34,38,49/02	24491	3	31/02	26323	4	1/03
22251	11	12/03	24052	15	31,37,38/02;14/03	24492	20	31,46/02	26327	2	N41/02*;N17/03
22259	4	20/02	24053	16	24/02	24501	3	17,27/02	26328	2	15/02
22264	2	20,42/02;13/03	24055	6	37,49/02;14/03	24502	6	46/02	27005	4	6,8,9/03
22275	3	20,42/02;12/03	24057	4	31,38,49/02	24504	7	17,41,45,46/02	27040	5	9/03
22281	9	12/03	24058	2	31,32,37,38/02	24508	2	18,19,41,45,46/02;15/03	27041	4	50/02
22282	17	19/02;12/03	24060	2	34/02;17/03	24509	2	17,45,50/02;15/03	27080	4	20/02;15/03
22283	3	N19/02;N12/03	24080	5	29/02;17/03	24510	2	17,18,19,41,45,46,50/02	27081	6	49/02
22284	7	N10/03	24091	6	26/02;6/03	24512	3	25,29,44,46/02	27082	6	18,49,51/02
22290	4	20/02	24092	14	26/02;6/03	24513	18	46/02	27084	4	13/03
22293	15	20/02	24100	5	27,29/02	24517	2	18,19,46,49/02	27100	2	31/02;8/03
22294	15	12/03	24101	3	37,41/02	25001	7	17,19/02;15/03	27120	4	41,43,44/02
22311	19	8/03	24102	3	37,41/02	25017	5	15/03	27142	5	9/03
22312	2	13/03	24110	3	27,29/02	25018	9	15/03	27160	2	8,13/03
22313	2	44/02;8/03	24130	14	24,29/02;5/03	25400	1	23,26,35,48/02	27161	4	8,13/03
22314	1	44/02	24140	18	32/02	25480	1	20,42,46/02	27163	21	49/02;8/03
22331	2	N10/03	24141	4	5/03	25481	25	26/02	27183	8	1,9/03
22341	9	19,43/02;11/03	24142	43	5,6/03	25485	45	23,26/02	27186	8	1,9/03
22342	9	19/02	24149	1	32/02	25487	2	23,26/02	28004	1	20,23,45/02;8,9/03
22343	1	N19,N43/02;N10,N11/03	24150	27	27,29,30,32/02	25524	43	33/02;1,5/03	28006	1	8/03
22344	5	N42/02;N10/03	24151	4	29,32/02	25525	17	1,5/03	28050	3	28,34/02
22345	11	42/02	24152	2	30/02	25526	2	19,33/02	28084	4	17/03**
22347	5	N19/02	24153	6	30/02	25527	31	33/02	28110	2	15/02*
22351	1	N43/02;N12/03	24156	2	22/02	25528	5	21,42/02	28150	3	8/03
22352	6	12/03	24159	1	27/02	25550	2	17,19,24/02	28162	29	28/02
22361	2	N10/03	24160	21	27,28/02	25563	50	17,33/02;14/03	28164	17	28/02
22370	2	15/03	24161	11	27,42/02;7/03	25565	7	33/02	28190	2	41,43,45,46/02
22373	1	N50/02;N10/03	24162	9	22,27,42/02;6,7/03	25566	27	17/02	28196	4	41,43,45/02
22375	1	N19/02;N10,N15/03	24164	6	27/02	25567	16	19/02	28197	4	45/02
22377	1	N10,N13/03	24170	14	5,6/03	25570	3	19,31/02;16/03	28202	22	41,44/02
22379	1	N50/02;N10/03	24171	19	5,6/03	25575	4	31/02	28210	2	33,35,39,41/02
22381	1	N19,N43/02	24172	4	5,6/03	25600	47	24/02	28220	2	35,39/02
22395	2	19,42/02;15/03	24180	15	8/03	25601	34	17,19,20/02	28221	18	33,37,39/02;5/03
22403	1	N45/02	24211	7	24/02	25607	4	24,39/02	28223	4	35,39/02
22404	15	46/02	24220	14	27,28/02	25608	21	17/02;16/03	28260	30	35,37/02
22406	1	N1/03	24222	3	27/02	25609	5	30/02	28263	3	35,37/02
22407	1	N4,N11/03	24223	33	18/02	25613	2	30/02	28264	3	35,37/02
22408	1	N10/03	24230	20	18,30/02	25640	40	28/02*;15/03	28265	3	37/02
22409	4	N45/02;N10,N17/03	24233	15	36,43/02	25641	26	30/02	28281	32	36/02
22410	32	43,44,46/02	24234	3	30/02	25644	12	42/02	28282	2	35/02
22413	1	N10/03	24240	5	30,39/02;7/03	25645	17	15/02*	28300	1	23,39,50/02
22417	1	N10/03	24250	5	30,39/02;7/03	25646	7	N42/02	28302	16	31,33,39,40/02;12/03
22418	2	24,36,44,46/02	24251	23	24,34,43/02;6/03	25649	18	18,30,35/02;4/03	28310	2	23,31,33,35,39/02
22420	2	4,11,15/03	24252	5	30,39,43/02;6/03	25650	33	22*,30/02	28320	6	33/02
22421	4	N43,N44,N46/02;N11/03	24260	5	34/02	25653	13	8/03*	28321	36	29/02
22423	3	N11/03	24270	3	24,27/02;17/03	25663	27	19/02*;17/03	28323	2	27,29/02
22425	2	44,46/02	24271	14	17/03	25664	15	17/03	28325	2	27,29/02;5/03
22427	1	N43,N44,N46,N50/02;N11/03	24274	2	17/03	25666	17	17/03	28330	2	27/02
22429	1	N24,N46/02;N10,N14,N17/03	24290	3	36,43/02	25667	20	15/03	29015	5	22/02;16/03
22433	3	39,47/02;11,14/03	24291	4	36/02	25668	18	15*,16,48/02;13/03	29121	5	32/02
22436	2	39/02;10,14/03	24292	4	36/02	25670	41	26,38,48,49/02;4,5,13/03	29122	5	32/02
22471	31	18,44/02	24293	6	32,36/02	25671	17	15/03	29142	3	7/03
22481	35	43,44/02	24294	22	36/02	25673	15	28,42/02	35000	26	23,24,47,48/02;14/03
22482	16	44,50/02	24311	4	27/02	25677	19	21,52/02	35008	21	45,48,50/02;5/03
			24312	4	27/02	25681	15	4/03	35009	19	15,40,41,45/02;5,10,14/03
			24320	4	27,28,34,43/02;6,17/03	25683	17	30,49,52/02;5/03			
			24321	3	6/03	25687	11	15,35/02			

## SECTION I

NM 17/03

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
35011	2	48/02;1/03	36140	12	21,22,24,36,41/02;4,10/03	37141	29	20,21,23,36,40,48,51/02;1,4,12,17/03	37501	3	46,47/02;7,8/03
35016	17	29/02	36141	7	4/03	37145	23	46,50/02;4/03	37505	2	46/02;7/03
35031	3	22/02	36142	6	24/02	37147	15	21,35,36,40/02;1,10,12,16,17/03	37506	4	45,46,47,51/02;8/03
35036	21	17,19,24,30,36/02;10,15/03	36143	4	18,34/02;5/03	37148	13	17,21,35,38/02;4,10,11/03	38030	1	20,21/02
35040	18	21,45/02;4,8,10,14/03	36161	10	20,24,34,44,45,47,50/02;4,10/03	37149	10	44/02	38460	7	18/02
35041	8	21,35/02;4/03	36162	10	20,35,45,47,50/02;4/03	37150	8	16,21,22,31/02;14/03	38463	2	N18/02
35042	9	21,27,44/02;4,14/03	36163	13	20,31,34,35,38,44,45,47,50/02;4/03	37161	14	18,21,22,31,34,43/02;1,14/03	38480	6	18/02
35044	9	38/02	36164	7	34,38,44,46/02;8,15/03	37162	12	15,16,17,26/02	38603	2	17,21/02
35047	5	35/02	36165	6	17,18,20,22,24,28,36,44/02;10/03	37164	4	15/02	38610	1	20/02
35060	14	18,22,40,41/02;10,14/03	36167	2	24,40/02	37165	2	15,17,18,20,21,34,36/02;10,12,13,15/03	41000	2	15/03
35080	16	18,22,40/02	36173	1	40/02	37166	2	15,16,17,26/02;14/03	41060	3	34/02
35084	15	50/02	36180	23	17,20,21,22,36,40,50/02;4/03	37170	11	38/02;14/03	42160	3	7/03
35086	5	31/02	36181	18	17,20,21,22,36,40,50/02;4/03	37175	2	5/03	42600	5	14/03
35088	2	50/02	36182	6	20,36,40/02	37180	20	21,38/02	42620	5	14/03
35099	3	41/02	37000	22	23,28,47,48/02;14/03	37182	14	35,47,48/02	42740	5	34,41/02;6/03
35100	14	40,45/02;5/03	37005	16	17,18,23,41,45,47/02;5,12,13,15/03	37183	9	48,51/02;10/03	42742	3	6,8/03
35101	6	41/02	37010	23	15,16,17,18,23,26,41,45,47/02;10,12,13,15/03	37184	8	48/02;5/03	42760	5	8/03
35103	5	41/02	37025	26	38,51/02;1/03	37200	15	18/02	43000	4	9/03
35120	13	40,45,47/02;5/03	37032	2	1,6/03	37202	2	18/02	43015	12	9/03
35130	3	48,51/02;5/03	37033	2	47/02	37205	2	39/02	43030	24	25,28/02;2,9,10,11,12,13,15,17/03
35135	1	5/03	37034	2	8,14/03	37221	13	15,16,17,18,20,21,24,25,27,28,34,36/02;6,10,11,12,13,14,15/03	43059	3	44/02
35136	2	48,51/02	37041	15	17,20,27,50/02	37222	13	15,27,28/02	43060	4	44/02
35141	11	34/02	37042	5	17,41,45/02	37223	14	26,42/02	43079	2	41/02
35143	7	34/02	37043	17	17,20,43/02	37224	11	15/02	43082	5	41/02
35144	3	11/03	37044	16	45/02	37226	17	15,16,17,19,20,21,25,28,30,39/02;8,9,12,14,17/03	43101	3	46/02
35150	3	48/02	37045	11	45/02	37228	14	21,24,27/02;8,14/03	43102	4	46/02
35159	3	25/02	37046	18	21,31,43/02	37229	15	15,16,17/02;8/03	43104	4	46/02
35163	7	25,44/02	37050	9	18,26,42,46/02;10,12,17/03	37230	14	16,18,24,25,39/02	43106	6	44/02
35166	4	35/02	37060	3	17,21,31,46,50/02;9,13/03	37231	18	15,20,21,25,28,30/02;6,10,12,14/03	43140	4	17,41,48,52/02;12/03
35167	3	35/02	37061	15	36,38/02;5/03	37232	12	15,16,21/02	43141	5	52/02;12/03
35169	2	35/02	37063	21	16,21,28,36,50/02	37233	13	15,20/02;7,8/03	43142	4	52/02;12/03
35200	7	48,51/02;5/03	37064	8	17/02*	37235	11	15/02;17/03	43143	4	12/03
35210	3	29/02	37065	7	19/02*	37238	6	17/03	43144	4	17/02;6,12/03
35230	3	29/02	37075	3	21,31/02;5/03	37241	17	16,17,26/02	43145	4	17/02;12/03
35236	2	38,50/02	37079	5	22/02	37242	10	15,20/02	43146	2	48/02
35246	2	38,43/02	37080	3	17,24,27,30,33,34,38,40,42,44,45,46,51/02;1,4,7,9,14,15/03	37244	11	16,17,26/02	43150	2	N17/02
35247	4	50/02	37081	23	18,20,21,28,38,43,50/02	37246	14	15/02	43160	6	17/02
35255	3	50/02;14/03	37082	9	28,44,50/02;11/03	37248	18	39/02	43161	2	17,41,44/02
35256	2	14/03	37083	8	20,22/02	37258	4	15/02;1,11/03	43163	3	44/02
35270	2	38,46/02	37084	9	20,22,38,40,43/02	37261	10	15,28/02;1,7,11/03	43164	3	17,48/02;6/03
35276	3	46/02	37085	8	38,40/02	37262	20	1,11/03	43180	5	9/03
35277	3	38,46/02	37086	8	38,50/02;4/03	37263	3	30/02;1,15/03	43182	4	47,52/02
35279	3	38/02	37087	7	38,40/02	37265	3	18,24/02;1,7,17/03	43223	4	41/02
35295	3	27/02	37088	9	5/03	37281	15	30/02;1,15/03	43225	4	17,52/02
35298	7	27/02	37089	12	21,28/02;4,13/03	37282	2	18,42,44/02;11,15/03	43240	4	50,51/02
35299	9	13/03	37090	8	27,32,45,51/02;1,7,9,14,16/03	37330	2	22,24,26,30,32,34,38,40,46/02;9,13,14/03	43242	4	52/02
35301	6	17/03	37095	3	15,17,18,24,28,32/02;1,7,9,11,14,15,16/03	37342	3	17,32/02;2,11,15/03	43243	4	50,51/02
35302	7	17/03	37101	9	15,18,27/02	37343	10	45/02	43248	3	9/03
35303	7	40/02;17/03	37103	9	15,27,29/02	37344	11	17,32,34/02	43263	7	44/02
35308	5	10/03	37104	3	41/02	37360	15	15,17,27,28,30,32,34,43/02;2,9,10,11,15,17/03	43265	2	44,52/02
35310	2	22/02	37110	11	15,17,18,19,24,27,28,29,47/02	37362	6	17,31,43,48,51/02;1,2,4,17/03	43270	2	44/02
35330	2	22,38,41/02	37112	1	47/02	37363	8	48/02;4,17/03	43280	5	44/02
35350	2	38,41/02	37115	2	15,17,18,19,27,28,29,33,47/02;7/03	37367	1	38,49/02	43281	6	20/02*
35400	11	30/02	37119	2	43/02	37380	2	15,17,34,40,42,43,44,48,51/02;9,10,17/03	43284	4	16,51/02
35402	3	38/02	37120	2	15,19,24,27,29,39,42,49,51/02;4,6/03	37400	10	15,28,34,38,40,41,44,46/02;6,10/03	43285	5	15,16,44/02
35420	13	24,30/02	37121	11	15,24,27,29,31/02	37401	9	28,32,44/02;4,6,13,14,16/03	43300	5	15,44,47,50/02
35421	14	31/02	37122	12	48/02	37402	7	28,32,41,42,44,50/02;4,13,14/03	43301	4	15,45,50/02
35423	6	31/02	37123	9	19,49/02;6/03	37403	23	24/02;10/03	43302	4	44,47,50/02
35424	3	30/02	37125	15	15,19,24,42,49/02;6,9/03	37420	1	34,43/02;1,7/03	43303	4	41,47,50,51/02
36005	2	15,17,24,27,28,34,36,38,45,46/02;P12,14,17/03	37126	8	15,41/02	37421	8	14/03	43304	2	44,47,50/02
36010	27	16,19,20,22,24,38/02;5,15,16/03	37127	11	49/02;4,6/03	37423	5	14/03	43321	6	30,41,47/02
36015	2	17,24,27,36,46/02	37129	6	39,42,49/02;4,6/03	37441	4	15/02	43323	4	30/02
36040	16	19,30/02;1,15/03	37133	4	44/02	37445	1	48/02;1/03	43341	7	41/02;12/03
36046	5	38/02	37134	5	38/02	37446	2	1/03	43345	4	1/03
36046	5	38/02	37136	6	38,46,50,51/02	37461	9	51/02;6/03	43360	21	17,28/02;6,10,13,17/03
36060	17	16,19,31,38/02;5,8/03	37137	6	46,48/02	37463	6	1/03	43363	5	45/02
36061	5	46/02	37139	8	18,23/02;1/03	37481	7	47,48/02;6,7,14/03	43364	5	45,46/02
36062	11	40*,46/02	37140	33	15,17,19,21,22,24,27,29,31,35,49,51/02;4,6,16/03				43371	13	22/02
36098	6	5/03							43372	4	22/02
36102	6	13/03							43373	8	45/02;17/03
36103	9	13/03							43374	1	22/02
36104	6	13/03							43375	7	46/02;6,7,10,12,16/03
36106	7	18,47/02;5,13/03							43384	1	48/02;4,5,6,7,10,11,12,13,15,16,17/03
36117	6	18/02							43385	1	27,45,48/02;5,11,13/03
36118	3	5/03							44001	2	48,49/02;1,6,7,8,9,11,13,14/03
36120	9	16,19,20,22,31,46/02;5,8,16/03							44015	8	28,31,48,49/02;6,7,8,9,10,11,13,14/03
36122	12	16,19,21/02							44030	7	20,46/02;4,8,9,13/03
36123	25	16,19,21,46/02;11,16/03							44036	5	28/02;13,16,17/03
36124	18	16/03							44037	5	16/03
36125	7	4/03							44038	5	18/02
36137	4	38/02							44040	23	28,44/02;6,10,13,16,17/03
36138	3	39/02;4/03									

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
44041	7	48/02;1,9,10,13,16/03	44313	1	27,41,47/02	52052	1	43/02	53182	4	36/02;15,16/03
44042	7	21,44,45,49/02;4,7,9,10,11,17/03	44319	2	21,41,42/02;4,6,9,10/03	52054	1	14/03	53183	13	19*;35/02
44043	8	44/02;1,6,9,10,11,13,16/03	44320	4	23,29/02;6,8,9,15/03	52055	1	14/03	53184	5	32,35/02;1,6,13/03
44044	6	6,10,13,16/03	44321	6	19,22,23,29,32,40/02;6,8/03	52060	16	43,50,51/02;7,12/03	53200	6	33,36,43/02;5,6,7,15,16/03
44046	10	18/02	44340	11	16,20,21,37/02;4,6,8,9,15,17/03	52061	2	45,48,51/02;7,12/03	53201	6	51/02
44047	22	26,44/02;10,12/03	44341	7	25,37,41/02;7,9/03	52062	7	7,12/03	53202	6	15,17/03
44048	11	5,12/03	44342	8	37,41/02;6/03	52066	3	50/02;14,16/03	53203	11	5/03
44049	9	18,44,46,50/02;8,14/03	44352	2	4,6,7,8,12,15,17/03	52080	14	50,51/02;4,7,10,11,12,14/03	53204	10	44/02;5/03
44050	21	18/02	44360	9	16,20,21,34,37,41,42/02;4,9,10/03	52082	3	45,46,48/02;11,12/03	53205	3	5/03
44051	1	44,48,50/02;1,11,14/03	44361	6	21,27/02;4,10,15/03	52083	2	45,46,51/02;1,16/03	53206	6	17/02;5/03
44057	5	21,25/02	44365	1	7,8/03	52084	2	45/02;4,10,11,12,14/03	53220	6	36,43,51/02;5,16/03
44061	21	18,21/02	44366	1	34,41/02	52085	3	50,51/02;4,11,16/03	53223	5	29/02
44063	8	21/02;17/03	44367	2	15,16,18,20,22,25,26,29,35,37,40/02;6/03	52086	2	45,50,51/02;1,4,9,11,14/03	53226	3	3*/17/03
44065	7	15,16,20,25,30,42/02;16,17/03	44400	4	48/02;4,6,7,8,9,12,15,17/03	52087	1	51/02	53242	12	52/02;1,13/03
44066	10	16,20,27,39/02	44401	7	10,12/03	52088	2	45/02;4,10,11,12,14/03	53244	2	1/03
44067	22	16,21,25,29/02;16,17/03	44410	4	4,6,11,12,13,14,15/03	52092	1	46,51/02;16/03	53262	7	22,42/02
44068	11	17,18,20,24,26,44/02;10,11,13/03	44420	6	36,49/02;8,9,10,11,12,14,17/03	52120	12	32,51/02;6,11,16/03	53263	1	37/02;17/03
44069	16	16,18,20,21,24,29,31/02;11,13,17/03	44430	2	16,17,28/02;6,10,11,14/03	52121	8	45,46/02;1,6,8,11,16/03	53264	5	17/03
44072	4	21/02	44444	6	31/02;9,12/03	52122	14	45/02;11,14/03	53265	6	19,35,41,46,52/02;15,16/03
44073	2	21/02	44461	10	16,17,19,28/02;6,10/03	52124	1	51/02	53266	4	1,8,13,17/03
44075	4	16,17,21,29,31,42/02;13/03	44462	4	19/02	52125	1	45,46/02;8,11,16/03	53268	4	22,42/02;7/03
44076	3	18,25/02	44465	2	16,17,19,28/02;6/03	52140	6	48,50/02;3,12/03	53269	5	19/02;17/03
44081	9	15,16,17,20,24,25,39/02;9,13/03	44481	2	26,28,31/02	52141	5	48/02	53279	3	7,15/03
44082	11	15,16,17,18,21,24,25/02;9/03	51007	22	38/02;7/03	52142	2	12/03	53281	4	31,40,52/02;15/03
44083	8	15,21/02;9,11/03	51013	4	38/02;7/03	52144	5	50/02;3,7,8,10,14,16/03	53282	8	40/02
44084	1	6,11/03	51017	31	37/02	52161	14	6,11,14/03	53283	4	33,52/02
44085	2	21,25/02	51022	11	37/02	52162	2	14/03	53284	4	33,40/02;7/03
44100	7	15,16,17,18,24,25,26,44/02;2,9,11,12,13/03	51061	14	1,7,15,17/03	52170	3	14,16/03	53285	4	35/02;7,15/03
44105	2	49/02;5,6,8/03	51062	28	15,17/03	52172	2	40/02;1/03	53287	6	20,27,35,42/02;1,5,7,8,10,15/03
44120	7	15,16,17,18,21,26,27,28,29,31/02;2,9,10,15/03	51064	2	52/02;1,17/03	52180	14	21,24,42,43,51/02;1,8,10,13,15,16/03	53290	1	35/02
44140	8	16,26,27,28,29,31,50/02;1,6/03	51081	10	5,6,13,15,17/03	52200	8	7,17/03	53301	4	27/02
44160	7	46/02;1,4,5,6,11,13,14,15/03	51082	7	5,7,13,15,17/03	53011	2	51/02	53302	4	51/02
44161	2	29,50/02;1,2,6,10/03	51100	7	1,6,7,8,9,14/03	53031	1	17,18,19,21,22,27,28,30,39,48/02;5,12,14/03	53303	6	49,51/02
44162	1	50/02;1/03	51103	10	29*,33,45/02	53058	2	4/03	53306	2	21,39/02
44163	1	48/02	51104	6	6/03	53060	14	15,17,18,19,21,22,27,28,30,32,51/02;4,5,9,10,12,14/03	53311	3	39/02
44164	1	46,48/02;1,11/03	51120	6	6/03	53061	10	19,28,30,44,47/02;12,16,17/03	54040	3	37/02;6,10/03
44165	1	46/02;1,5,6,11/03	51142	2	6,13,15/03	53062	13	1,14,16/03	54041	7	18,35/02;4,8,16,17/03
44178	2	21/02;2,5,7,10,16/03	51143	4	6/03	53063	8	19,28,44,47/02;4/03	54043	2	15,17,18,29/02;17/03
44179	2	10,16/03	51145	3	52/02;1,15/03	53064	6	33/02;10/03	54060	5	18,37/02;16/03
44180	6	18,20,24,29,34,45,46/02;1,2,5,7,8,9/03	51146	3	42/02;13/03	53065	2	33/02	54061	11	52/02
44181	5	5,10,13/03	51146	3	42,52/02;5/03	53066	2	33/02	54063	3	1,13/03
44182	4	21,48,49/02;1,2,15/03	51150	1	50,51/02;1,13,15/03	53081	8	15,21,30/02;4,5,11,16/03	54081	3	10/03
44183	6	48/02;1,6,8,9,10/03	51154	3	50,51/02;13,15/03	53082	13	40/02	54083	4	19/02
44184	9	21,45,49/02;2,10,13/03	51155	1	50,51/02;1,15/03	53083	8	18,19/02;9,10/03	54085	2	18,19,40/02;15/03
44185	7	45,49/02;1,2,10/03	51158	2	6/03	53084	6	17,18,24,51/02;14,16/03	54090	3	46/02*;11,15/03
44186	2	21,45,46,48/02;1,2,5,8,9,10,15,16/03	51159	3	47/02	53085	6	17,24,51/02;14,16/03	54095	3	46/02*;8,15/03
44187	2	21/02;5,6,9,13/03	51160	20	48,50,51/02;1,4,5,6,7,14,15/03	53086	8	20,46,48/02;17/03	54105	3	46/02*;8,13,17/03
44192	1	21,29,46,48/02;1/03	51163	4	4/03	53087	9	48/02;17/03	54115	3	46/02*;15/03
44193	1	26/02;1,7,15/03	51164	18	38,45,46,50/02;2,4,8/03	53088	7	33/02	54120	5	15,16,17,18,19,20,37,39,41/02;15,17/03
44200	9	20,24,29,34,52/02;4,9,12,13/03	51165	8	25,45,50/02;2,4,8,10,14,16/03	53090	1	41/02	54123	3	46/02*;15,17/03
44203	1	20,24,33,48/02;2,5,15/03	51166	3	N25,N45/02	53093	2	20/02	54140	7	15,16,17,18,41/02;15/03
44204	1	48,52/02;2,4,5,7,12,13/03	51167	6	45,50/02;2,4,8,10,16/03	53100	16	18,19,21,24,28,33,39,42,51/02;6,10,13/03	54151	1	15/02;3/03
44205	2	48,52/02;2,5,7,12,15/03	51168	2	45,46,50/02;2,4,8/03	53101	7	33/02;8,13,16/03	54161	12	16,17,19/02;10/03
44206	1	46/02;4,5,13,16,17/03	51180	5	13,16/03	53104	2	20,35,42/02	54165	2	33,37/02
44207	1	4,5,17/03	51200	4	14/03	53105	20	37/02;8/03	54166	3	10/03
44220	5	46/02;4,5,13,16/03	51220	8	33/02	53106	6	19*,20,24/02	54167	2	17,19/02
44223	1	6,13/03	51222	6	51/02;16/03	53107	16	35/02;6/03	54168	1	37/02;10,17/03
44224	1	49/02;5/03	51223	2	17/03	53110	1	29,40/02;10,15,17/03	54169	3	16,37/02;17/03
44240	8	49,50/02;4,7,13,14,15,16/03	51225	3	27/02	53111	3	31,44/02*	54180	6	19,41,43,50/02;5/03
44243	2	25/02;5/03	51240	2	33/02	53120	14	18,20,21,27,28,39,42/02;5,6,7,13,17/03	54195	2	5/03
44260	7	29/02;2,5,6,13/03	51260	4	37,50/02;16/03	53122	3	20,29,40/02;7,8,16/03	54200	4	21/02;5,8/03
44280	9	29,34,49,50/02;2,6,12,15/03	51261	23	5,6,13,15/03	53123	3	7/03	54201	6	21/02;8/03
44281	2	49/02;12,15/03	51263	23	49/02;13,17/03	53125	2	46,51/02;13/03	54222	4	21,43/02
44282	1	49,50/02;13,17/03	51300	4	27/02	53130	1	27,42,47/02;10,13/03	54223	2	21/02;8/03
44283	2	50/02;8/03	51341	23	48/02;6,16/03	53133	3	41,46/02;16/03	54224	2	21/02;8/03
44284	2	41/02;6/03	51342	3	1/03	53135	2	20,51/02;7/03	54225	2	21/02
44285	1	2,15/03	51344	2	5,7,16/03	53141	5	20,24,34,51,52/02	54226	2	50/02
44286	1	2/03	51380	5	47/02	53147	3	36,39,42,51/02;6,7,10,13,17/03	54227	2	50/02
44310	5	20,29,41,42/02;7/03	51559	3	41/02	53149	2	31/02	54266	2	13/03
			52031	1	6/03	53160	14	20,51/02;3,6/03	54279	4	50/02*;2,15/03
			52039	4	5*,7,8,9,13,14/03	53161	8	51/02;3,8,13/03	54280	10	15,20/02;5,15/03
			52040	17	43,50/02;13,16/03	53162	7	50/02*;15/03	54281	6	20/02
			52043	21	46/02;6,7/03	53164	9	20,37,51/02	54282	1	51/02
			52045	6	36/02	53165	13	39/02;8/03	54283	5	19,20,52/02
			52046	21	50/02;6,7,16/03	53180	10	33,34,43,51/02;1,3,6,7,13,15/03	54284	1	51/02;15/03
			52047	11	7,8/03	53181	4	34/02;1,13/03	54286	4	19/02
			52048	3	8/03				54287	7	5,15/03
			52051	1	43/02				54288	5	1/03
									54289	8	19/02;1/03
									54300	12	31/02
									54302	1	31/02
									54318	3	19/02;1,14/03
									54320	4	20,48/02;1/03

**CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03**

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
54322	7	19,20/02;1/03	55139	5	41/02	61250	4	18/02	62429	9	17,27,39,43/02
54324	8	19/02	55140	2	1.5,14/03	61300	2	7/03	62431	8	26*,27,37/02
54327	4	20,31/02	55150	2	24,28,29,37/02;15/03	61310	2	33/02;7/03	62432	16	13/03*
54329	4	5/03	55160	2	18,24,28,29,42/02	61311	5	17,33/02	62433	12	15,30,31,34,45/02;1/03
54334	3	5/03	55161	1	29/02;17/03	61312	3	17,33/02	62434	9	40,46,52/02;8,12,17/03
54337	3	19,31/02	55170	2	18,29,31,36,41/02	61331	4	7/03	62437	9	32,46/02
54339	8	17,31/02;12/03	55175	1	24,28/02	61400	2	27/02;7/03	62439	4	1/03
54340	8	19,48,51/02;3,4/03	55180	2	33/02;1,15/03	61410	2	7/03	62440	8	16/03*
54343	10	19,48/02;4,5,11,12,13/03	55190	2	6/03	61430	2	7/03	62441	10	16,36/02
54344	6	19,48/02	55200	2	27/02;8,10/03	61433	1	7/03	62448	2	23/02
54346	8	19/02;11,12,13/03	56031	1	1,2,17/03	61434	2	7/03	62449	4	15/02
54347	4	51/02	56042	6	22/02	61440	2	15/02	62451	7	21,23/02
54350	4	51/02	56043	6	22/02	61450	2	17,27/02	62453	4	16/03*
54351	7	52/02	56044	3	22,38/02	61470	2	15/02	62455	7	17,27,39,43/02
54352	3	52/02;1,3/03	56060	8	33/02;12,16/03	61472	1	15,20/02	62456	1	27/02
54360	12	15,19,20,52/02	56063	1	21/02;16/03	61500	2	17/02	62457	6	11/03*
54362	3	52/02	56064	6	38/02;2,16/03	61510	2	15/02	62459	2	6/03
54363	3	15,19,20/02	56065	3	33,38/02;16/03	61520	2	15/02	62460	4	24,31,33/02;10/03
54364	2	52/02	56067	3	48/02*	61522	1	15/02	62464	2	15*,31,49,50/02;4/03
54365	6	15,19,36/02;11/03	56081	19	41/02	61538	1	15/02	62480	2	16/03*
54366	3	15/02	56083	2	31/02	61540	2	15,20/02	62490	2	16*,17/03
54367	3	15/02	56100	13	41,49,50/02;1/03	61550	2	15/02	62498	4	23,25,27,31/02;4,9/03
54368	4	20/02	56101	6	33/02;1/03	61560	2	17/02;7/03	62499	4	15*,25,27,31,49,50/02;4,9/03
54369	4	15,52/02	56102	23	1/03	61562	2	6/03	62510	3	11*,12/03
54372	2	20/02	56103	6	18,30/02;1/03	61581	5	18/02	62512	3	N11*,N12/03
54380	6	19,26,42/02;3,16/03	56104	2	41,49,50/02	61582	4	18/02	62515	2	26,45/02
54382	9	26/02;16/03	56120	12	1/03	61610	7	28,29/02	62520	5	15,17,20,30,31,37,43,49/02;10,13/03
54386	10	42/02;16/03	56191	2	18/02	61611	11	28/02	62521	3	N15,N17,N20,N30,N31,N37,N43,N49/02;N10,N13/03
54387	7	23,42/02;16/03	56195	3	22/02*	61612	4	28/02	62530	5	31,33,43/02;8,13/03
54389	8	43,52/02	57029	9	12/03	61650	3	17/02;12/03	62531	3	N31,N33,N43/02;N8,N13/03
54400	8	20,32,43/02;3,16/03	57035	10	10,12/03	62000	20	18,46/02	62540	6	17*,18,21,23,25,26,29,31,32,34,40,45,48,50,52/02;8,12,17/03
54402	4	52/02	57063	5	40,41/02	62001	5	11/03*	62541	3	N17*,N18,N21,N23,N25,N26,N29,N31,N32,N34,N40,N45,N48,N50,N52/02;N8,N12,N17/03
54403	4	22,43,52/02	57064	3	41/02	62024	13	38,40/02	62550	3	16/03*
54404	4	19/02	57101	18	41/02	62028	15	18/02;10/03	62560	4	16/03*
54407	4	32,43/02;3,7,16/03	57103	2	16/03	62032	16	11*,17/03	62570	4	17*,21,23,25,26,31,32,33,34,36,40,45,48/02;8,12,17/03
54409	2	23,32/02;7,8,12/03	57120	13	43/02	62033	3	N11*,N17/03	62580	3	23,26,32,33,45/02;12/03
54413	3	31/02	57140	10	43/02	62046	2	39/02	62590	2	16,28,29,36,40,46,48/02;8,12,17/03
54418	4	32,43/02;3,7,16/03	57141	14	43/02	62050	6	18,44/02	62591	3	N16,N28,N29,N36,N46,N48/02;N8,N12,N17/03
54419	2	3/03	57142	6	43/02	62092	7	41/02	63000	13	27,28,48/02
54421	6	28,47/02	57160	10	43/02	62093	7	16,41,49/02	63005	18	15,25,31/02;16/03
54422	4	19/02*	57161	4	31/02	62095	3	11/03*	63010	14	26,29,31,52/02
54423	5	48/02*;17/03	57162	7	43/02	62140	1	34,40/02	63015	11	31,38,40,52/02;9/03
54430	1	26,28,37,43/02	57164	2	43/02	62142	10	24,28/02	63020	15	27,31/02;4,9,11/03
54440	4	30,41/02;17/03	57165	1	43/02	62143	3	24,28/02	63040	2	46/02
54441	6	30,42/02;2/03	57170	1	43/02	62144	3	24/02	63050	2	17,46/02
54462	5	17/03	57200	6	11/03	62170	2	38/02	63054	3	19*,31/02
54464	5	17/03	57220	4	11/03	62171	4	38,47/02	63055	2	29/02
54480	8	22,30,36,41/02;2,17/03	57381	12	52/02;15,16/03	62191	15	11*,15/03	63060	7	25,28,32/02
54481	8	22,30,36/02	57400	4	12/03	62193	17	17*,19,31/02	63062	7	18,28,29/02;7,16/03
55001	4	18,29,36,37,42/02;14,15/03	57408	2	12/03	62194	8	17*,18,19,31,36/02;4/03	63063	9	27,29/02
55040	4	15,18,23,27,28,31,32,39,41/02;16/03	57420	3	12/03	62195	6	22,36,41/02;1/03	63065	6	18/02
55041	7	15,22,32/02	57460	4	10,12/03	62225	3	17*,37/02;17/03	63070	3	20,27,28,29/02;16/03
55042	1	18,21,27,28,42/02;17/03	57471	3	12,15/03	62241	10	9/03	63080	5	26,27,28,31,48/02
55043	2	21,23,27,28,37,39,42/02	57472	2	12/03	62242	11	47/02;9/03	63090	8	25,31/02;15/03
55044	5	22,23,41,43/02;16/03	57480	8	12,15/03	62250	4	34,38/02	63091	4	26,27,32,39,48,52/02;9/03
55045	2	18,21,23,41/02	57484	19	15/03	62270	4	37,41/02	63100	2	15,44/02
55046	4	21,22,23,26,27,30,31,37,38,39,41,48/02	61000	20	10,15/03	62271	5	37,41/02;10/03	63101	15	17,19/02;15/03
55047	8	22,23,26,27/02	61015	8	17/02	62285	2	26/02	63102	19	17,19,26/02;15/03
55048	12	23,27,32,36,37,39,41,48/02	61018	4	18,24/02	62290	3	26,37,41/02;10/03	63103	17	17,26,29/02;15,16/03
55049	6	22,27,30,41,43/02	61020	2	17,28/02	62292	2	24/02	63110	4	40/02;16/03
55060	7	19,20,36,37/02	61021	3	18/02	62302	2	4/03	63111	9	17,25,48/02;9/03
55063	1	6/03	61036	8	27/02;7/03	62310	2	27/02	63120	2	44,48,52/02;8/03
55064	3	23,37,48/02;6/03	61040	6	10/03	62313	4	17*,27/02	63121	5	48/02;5,8/03
55082	9	5/03	61050	4	10,15/03	62330	2	38,40/02	63150	1	15,25,31/02
55084	7	39/02	61051	7	15/03	62340	3	38/02	63200	5	52/02
55085	9	5/03	61060	5	12/03	62343	3	8/03	63201	9	40/02
55100	8	29,36,37/02;6/03	61061	9	10,12,15/03	62350	3	10/03	63210	3	45,52/02;16/03
55101	4	7/03	61070	4	9/03	62355	6	8/03	63220	3	26,45,52/02
55102	3	24/02;4,5,15/03	61080	4	9/03	62360	5	18,38/02;12/03	63230	6	17*,45/02
55103	2	24,29,48/02;1,4,5,7,15/03	61090	5	12/03	62361	2	N18,N38/02;N12/03	63231	8	31,45/02
55104	2	48/02;4,5,7,14/03	61091	5	12/03	62366	3	38,40/02;2/03	63232	3	45/02
55105	7	18,29,36,41,42/02;14,15/03	61100	4	10,12/03	62392	7	18/02	63233	15	31/02
55110	2	23,24,29,37/02;6/03	61110	3	28/02	62393	7	34,37,50/02			
55120	2	36/02;6,14/03	61112	10	17/02	62394	10	34,37,50/02			
55127	2	10,14/03	61120	4	28/02	62395	2	34,50/02			
55128	2	26,33,36,38/02;1,4,5,8,14/03	61130	3	28/02	62400	17	23,24,33/02;4,9/03			
55129	7	33,36,37/02;6,15/03	61140	5	27/02	62401	9	6,10/03			
55130	2	27,45/02;5,14/03	61141	6	38/02	62402	10	10/03*			
55131	1	27,36,45/02;6/03	61142	6	38/02;7/03	62404	3	6/03			
55133	3	5,14/03	61170	5	27/02	62406	2	24,33/02			
			61180	4	20,27/02	62408	7	15/02;10/03			
			61190	4	39,41/02	62409	6	7/03			
			61200	7	17,21/02	62411	1	52/02			
			61204	5	13/03	62413	11	33/02			
			61210	6	17/02	62417	1	52/02			
			61220	5	17/02	62419	6	33/02;8/03			
			61240	7	18/02	62420	5	33,37,39/02;8/03			

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
63250	6	29,40/02;11/03	71350	8	15,18,20/02;5,6,7,14/03	74020	4	16,17,33,37,38,43/02;5/03	74420	3	45/02
63271	8	19,52/02;8/03	71400	5	14/03	74021	7	20,33,35,39,44/02;7,10/03	74430	2	49/02
63290	7	19,31,32,38/02;10/03	71401	1	40,46,51/02;5/03	74024	7	31,44/02	74440	3	32,39/02;2/03
63291	9	19,33/02;16/03	71402	1	18,40,46/02;4,5,6/03	74027	9	43,44/02	74450	3	21,22,26,49/02;2/03
63310	5	11/03	71410	1	39/02;12/03	74030	6	28,51/02	74455	3	19,21,23,48/02;1,4/03
63320	8	30/02	71420	1	38,39/02;3,12,14/03	74053	2	28,51/02	74460	4	21,22,26,37,40,46,49/02;6/03
63321	6	30,42/02;9/03	71440	2	11/03*	74054	2	28/02	74465	2	9/03
63322	2	30/02;9/03	71445	1	7/03	74151	9	20,24,27,36,44/02;2/03	74470	2	8/03
63330	9	27,39/02;4/03	71450	1	22,25/02;7/03	74152	11	36,44/02	74475	2	44/02
63337	15	27,31,39/02;4/03	71455	2	11/03*	74153	2	36,44/02;2/03	74480	2	44/02
63400	1	39/02;8,11/03	71460	1	15,20,25,41/02	74162	4	36,46,47/02;8/03	74485	3	16,43/02
63410	6	39/02;8,9/03	71465	1	20/02	74171	4	33,36,47/02;3,10/03	74492	7	16/02
63413	5	39/02	71470	2	15,38/02;14/03	74172	5	36,47/02;7,10/03	74493	3	16,38,43,45/02
63417	2	39/02	72000	8	31,32,35,47,50/02;2/03	74181	8	23,28,33,35,37,38,39,47/02;10/03	74494	2	41/02;8,9,16/03
63420	2	39,45/02;8/03	72007	10	30,36,38,47,51/02;2,5,7,11/03	74182	12	23,24,25,26,28,33,35,37,38,39,41,42,44,51/02;6,10,17/03	74510	2	16,17,33,35,37/02;5,10,17/03
63424	2	45/02	72014	10	46/02;7/03	74183	11	38,39,42/02;4,6,17/03	74515	4	20,28,33,35,39/02;4,7,10/03
71005	1	34/02;2,6,12,13,16/03	72021	8	31,36,38,47,50,51/02;7/03	74184	10	23,24,28,33,35,37,38,46,48/02;17/03	74517	3	18,20,21,39,41/02;4/03
71006	5	39/02	72028	7	15,31,34/02	74186	7	18,34/02;4,10,17/03	74521	3	28,41/02
71009	3	39,46,48/02;1,6,7/03	72035	8	16,31/02;8/03	74190	7	22,23,26,35,36,37,46/02;1,16/03	74527	2	28/02
71012	3	19,33,39,46/02;1/03	72045	2	16/02;8/03	74191	2	19,22,24,26,35,46,48/02;1,7,9/03	74530	2	28,44/02
71018	10	15,33,35,37/02;7,12,13,15/03	72060	8	32,50/02	74192	3	24,26,28,35,46/02;1/03	74532	2	31,42,44,48/02
71027	9	15,19,20,22,24,25,34,38,45,49/02;2,4,5,14/03	72070	4	32/02;2,9/03	74200	8	18,21,27,28,37,46/02;1,8/03	74535	3	28,40/02
71033	31	15,23,37,38,49/02;3,12,14,15/03	72075	2	20/02;9/03	74201	9	27/02	74540	4	5/03
71036	8	35,44/02;12,14/03	72080	7	20,51/02;2,9/03	74202	3	16,21,24/02;1,7/03	74550	3	34,43,44,48,51/02;5/03
71040	5	27,34,42/02;7/03	72085	3	15/03*	74203	5	21,24,27,37/02;1,7,8/03	74555	10	23,28,32,40,43,46,48,50/02;4,5/03
71042	1	34/02	72094	2	29,38/02;7/03	74204	2	16,24,25/02	74560	2	5/03
71043	2	25/02*	72100	7	29/02;7/03	74205	2	24,34/02	74561	2	5/03
71044	1	27/02	72103	2	29/02;4,6,7/03	74206	2	25/02;7,17/03	74581	9	20,26,32,34,36,40,41,43,45/02
71058	2	23,36/02	72105	2	36,38/02;7,11/03	74210	7	17,23,25,26,35,47,51/02	74582	9	18,26,28,40/02;17/03
71059	1	23,36/02	72107	2	15,27,29/02;7/03	74220	8	35,51/02	74583	15	26,32,34,40,43,44,48/02
71061	15	23,36/02	72109	3	42,44/02	74221	2	17,22,23,33,37,43,47/02	74584	5	18,22,25,32,34,41,43,45/02
71066	1	39/02;6,7,10/03	72110	9	15/02	74229	2	28,39,42/02;5,7/03	74590	2	28,51/02
71071	5	15/02	72119	3	11/03	74230	7	19,23,35/02;3/03	74591	7	40/02;8/03
71081	3	16/02	72130	4	46/02	74231	7	15/02;5,7/03	74592	2	28/02
71091	4	1,2/03	72131	3	11/03	74232	9	18,19,26,31,38/02;7/03	75000	6	47/02;6/03
71140	6	33,39,46/02;1/03	72161	10	15/02;10/03	74233	1	8,17/03	75001	3	23,47/02;5,6/03
71180	29	33,37/02;7,12,13,15/03	72173	2	15/02	74240	8	15,34,39,42/02;4,5,7,8,9/03	75010	7	16,18,41,42,50/02
71183	13	32/02	72181	2	36/02;7,11/03	74251	8	15,17,23,25,26,31,32,34,37,42,44,46,51/02;6,9,17/03	75025	9	22,23,36,39/02;2,4,8/03
71185	24	7,13,15/03	72190	2	30/02;10/03	74252	9	19,47/02;5,7,9/03	75035	18	21,24,36,39/02;2,6/03
71186	2	7/03	72201	8/03	72203	2	16/02	75051	6	16/02;5/03	
71210	18	44/02;3/03	72203	2	16/02	72236	1	9,12/03	75052	2	16/02
71211	4	38/02	72211	6	43/02;5,8/03	73000	9	26,40,52/02;10/03	75110	2	50/02
71212	1	18,38/02	72231	8	31/02	73002	4	18,24,30/02;5,11/03	75120	2	16,42/02
71223	8	17/02	72236	1	9,12/03	73004	4	26/02;10/03	75130	16	16,18,21,27,31,34,41,50,51/02;5,7,8,16/03
71230	11	23,38/02;6/03	73006	2	26/02	73008	8	16/02;11,13/03	75131	7	18,20,28/02;17/03
71241	10	18/02;6,12,16/03	73009	9	26,40,52/02;10/03	73012	6	11/03*	75132	11	31/02;17/03
71243	5	15/03*	73024	3	39/02	73014	10	48,52/02	75134	3	23,27,33,51/02;5/03
71247	18	20,21/02;5,6,8,14,17/03	73030	4	20/02	73016	4	15,44/02	75142	5	15,21,28,36,42,50/02
71248	2	N51/02*;N1/03	73032	4	25/02;9/03	73020	9	25/02;9/03	75143	4	15,20,28,32,33,36,38,42,50/02
71249	2	35/02	73041	2	18/02;5/03	73024	3	39/02	75144	3	20,31,33,36,42,51/02;4,10/03
71251	11	20,35,40/02;1,15/03	73041	2	18/02;5/03	73030	4	20/02	75150	5	16,50/02;16/03
71253	10	21,35,40,42/02;5,6,7,13,14,16,17/03	73191	3	7/03	73032	4	25/02;9/03	75160	6	22,23,24/02;17/03
71255	5	6,14/03	73271	7	21/02;13/03	73041	2	18/02;5/03	75170	12	38,39/02;8/03
71257	2	15,18,21,23,28/02;5,6,7,12,13,16/03	73552	4	25,34,45/02;1,7,9,10/03	73191	3	7/03	75171	22	17,18,22,27,31,32,33,36,38,40,42,48,52/02;1,6,16/03
71258	2	15,18,20,21,28,35/02;5,6,7,13/03	73552	4	25,34,45/02;1,7,9,10/03	73271	7	21/02;13/03	75172	5	39/02
71259	3	15*,17/03	73570	7	34,45/02;1,10/03	73552	4	25,34,45/02;1,7,9,10/03	75173	9	17,20,25,31,32,33,36/02;1,6/03
71261	8	35/02;2,16/03	73580	4	52/02	73570	7	34,45/02;1,10/03	75175	9	16,18,31,33,38,40,45,50/02;6/03
71262	7	6/03	73581	4	16,52/02;3/03	73580	4	52/02	75176	9	17,27,42,50/02
71265	3	46*,49/02;7,13,15,16/03	73590	6	16,31,47,52/02	73581	4	16,52/02;3/03	75177	7	18,27,38,48,50,52/02;6/03
71271	10	23,25,30,34,52/02	73601	3	15,17,24,26,31,34,35,47/02	73590	6	16,31,47,52/02	75180	2	8/03
71272	10	23,30,34/02	73610	4	26,31/02	73601	3	15,17,24,26,31,34,35,47/02	75182	2	22,47/02;8/03
71275	3	23,35/02;2,6,16/03	73631	4	36,46/02;1,17/03	73610	4	26,31/02	75190	2	23,47/02
71281	7	51/02	73640	5	23,36/02;16/03	73631	4	36,46/02;1,17/03	75191	6	22,25,37,38,43,47/02;8/03
71283	3	23,25,30,34,52/02;13/03	74000	6	24,36,47/02;2,7/03	73640	5	23,36/02;16/03	75193	6	22,49/02;1,5,7,10,16/03
71295	2	25,26,30,34,39,40,52/02;12/03	74002	2	18,25,27,28,35,47/02	74000	6	24,36,47/02;2,7/03	75202	2	36,52/02;4,16/03
71305	2	31,34,36/02;2,13/03	74003	5	22,25,28,47/02;7,10/03	74002	2	18,25,27,28,35,47/02	75208	2	26,50/02
71311	4	7/03	74004	2	18,35,37,39,47/02;9/03	74003	5	22,25,28,47/02;7,10/03	75213	2	36,52/02
71313	8	45/02	74005	2	18,19,31,34,35,46,47,51/02;4,7,9,16/03	74004	2	18,35,37,39,47/02;9/03	75215	2	36,39,40,52/02;7/03
71314	5	6,10/03	74006	2	26,31/02	74005	2	18,19,31,34,35,46,47,51/02;4,7,9,16/03	75220	12	36,39,49/02;4/03
71315	2	27,31,34/02	74007	1	36/02	74006	2	26,31/02	75222	8	18,22,35,40/02
71320	1	35/02;5,14/03	74008	6	15,51/02	74007	1	36/02	75240	4	36,39/02;2,4/03
71325	8	5/03	74009	10	20,22,25,38,49/02;8,9/03	74008	6	15,51/02	75241	6	34,36/02
71330	13	35/02;5/03	74012	10	17,20,22,26,37,40,49/02;6,8/03	74009	10	20,22,25,38,49/02;8,9/03	75251	5	23,33,48/02;3/03
71331	11	5,7,8/03	74015	10	20,40/02	74012	10	17,20,22,26,37,40,49/02;6,8/03			
71333	2	6,7/03	74017	4	17,18,37,45/02	74015	10	20,40/02			

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NM 15/02 THROUGH NM 17/03**

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Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
75261	6	17,21,23,24,33,36,48/02; 3,6/03	91096	1	21/02	94040	13	30,37,47,51/02;6,8,10, 17/03	95100	12	15,16,18,38,39,43,44,45, 46,47,50,52/02;1,4,6,7,8, 9,10,17/03
75262	6	38/02;16/03	91170	2	38,41,44/02	94042	9	47,51/02;7/03	95101	8	15,39,44,50/02;1,5,6,9, 14,17/03
75263	9	17,32/02;5/03	91280	7	19,22/02	94060	10	27,29,30,33,37,46,47/02; 7,8,10,12,14,15/03	95102	8	38,42,45,46,47,48,50, 52/02;1,4,5,8,13,14, 17/03
75264	17	16,17,19,33,34,37,41,42, 44,45/02;2/03	91289	19	19,20/02	94061	5	19,33,35,47/02	95103	8	42,43,45,47,52/02;4,6,7, 10,12/03
75265	2	17,20,21,24/02;6/03	91300	3	21,22/02	94063	4	29,33,41/02;8/03	95120	7	17,20,21,42,43,52/02;1,4, 14/03
76015	1	18,23,24,29,35,40/02	91331	3	21/02	94067	10	33/02;10,11/03	95138	8	45,46,48,49,50,52/02;8, 16,17/03
76020	7	18/02	91340	3	19,21/02	94080	7	15,27,29,30,33,44,48/02; 10/03	95140	15	15,18,22,38,40,41,44,48, 49,52/02;1,7,8,9,10, 17/03
76030	9	24,49/02	92006	5	45,46/02;5/03	94082	8	25,27,30,44/02;8/03	95141	8	45,47,50,52/02;1,6,7,8, 17/03
76050	8	24,49/02	92010	3	19/02	94083	12	17,25,44/02	95142	9	15*,18,19,50,52/02;8, 10/03
76052	8	15,21/02;4,5/03	92020	2	19/02	94084	1	23,25/02	95143	11	15,18,40,45,47,48,49, 50/02;1,5,6,7,8,9,10,11, 12,13,16,17/03
76054	5	49/02	92025	3	21/02	94120	6	19,21,33,38,48,52/02;9, 10,17/03	95144	9	19,38,41,46,48,50,52/02; 1,6,8,9,10,11,13,16/03
76056	3	9/03	92030	4	19,21/02	94122	7	19,30,40/02	95146	14	19,36,38,39,40,41,44,46, 47,48,50,52/02;1,8,9, 16/03
76060	7	40/02	92033	5	45/02	94123	9	21,33,38,42,44,52/02;9, 10,15,17/03	95147	13	39,41,44,45,46,47,48, 49/02;1,5,9/03
76061	3	40/02;9/03	92060	3	21/02	94124	13	38,42,44/02;10,15,17/03	95149	9	15,18,22,34,36,37,38,41, 43,48,49,52/02;8,9/03
76070	9	23,35/02	92061	3	21/02	94127	2	21,33,38/02;6,9,13,16/03	95151	17	15,18,34,36,37,38,40,47, 50/02;1,5/03
76071	9	23,35/02	92115	1	15/02	94160	7	26,27,33,38,44,46,47,50, 51,52/02;9,10,12,16, 17/03	95152	5	37,38/02;6,9/03
76080	8	1/03	92200	3	19/02	94164	2	26,27,46,50,51/02;12, 16/03	95153	2	15,22,34,36,37,38,43/02
76083	3	1/03	92210	3	18*,19/02	94165	4	20,26,50/02	95160	13	15,27,41,42,47,52/02;1,6, 8,9,11,17/03
76110	5	23/02	92214	4	19/02	94180	9	26,32,42,44,47,50,51/02	95161	16	27,31,40,45,48,50/02;1,5, 6,8,9,10,17/03
76120	6	22,23,25/02	92216	3	23/02*	94184	2	N51/02	95162	2	20,40,44,47/02;10,14/03
76140	7	46/02	92450	3	21/02	94187	3	32/02;14/03	95163	2	27/02;1,6,9,10,13,14, 17/03
76141	8	19,46/02	92470	3	19,21/02	94188	2	44,46,47,51/02;8/03	95164	4	43,48/02;1,6,9/03
76142	1	46/02	92560	4	45/02	94201	1	51/02	95167	10	44/02;1,6,9,11,14,17/03
76150	6	35/02	93006	2	21,39,45/02;4,8,10/03	94203	10	22,26,41,42,44,46,47, 52/02;10,11/03	95169	2	44,50,52/02;11,16/03
76151	7	22/02	93010	6	15,17,22,27,38,40,41/02; 2,13,14/03	94206	3	22,26,41,42,44,47,52/02; 11/03	95171	1	1,6,9/03
76161	10	40/02	93018	8	27/02;1,14/03	94207	5	N26,N42,N44,N47, N52/02;N11/03	95172	1	1,9/03
76170	7	29/02	93020	2	15,24,38/02;4,13/03	94208	6	N44/02	95173	1	15,16,17,50,52/02;1/03
76180	1	18,22,23/02	93022	4	18/02	94216	6	27,45/02;10,17/03	95174	1	17,50,52/02;12/03
81002	6	18/02	93025	5	45/02	94217	4	30/02;6/03	95176	2	16,20,31/02;8,11/03
81023	5	18/02	93030	6	18,45/02	94218	3	30,36/02;6/03	95177	1	18,41,50/02;9/03
81054	13	14/03*	93032	3	45/02	94219	1	47/02	95180	11	15,17,18,27,40,42,44, 49/02;1,6,9,10/03
81067	5	51/02;10,12,16/03	93046	1	45/02;5/03	94220	4	22,26,41,42,47,49/02;8, 10,11,17/03	95185	2	20,31,40,44,49/02;10/03
81076	9	51/02;10,12,16/03	93047	2	45,49/02	94260	5	49/02;1,6,11/03	95250	4	44/02;1,6,16/03
81092	3	38*,50/02	93048	1	35,49/02;5,14/03	94280	5	51/02;15/03	95252	2	44/02;1,7,13/03
81711	6	23/02	93049	1	45/02;4/03	94281	6	6/03	95258	3	6,16/03
81715	4	23/02	93061	4	45/02	94282	9	46/02;8/03	95261	7	48/02;1,5,9,16/03
82005	5	17/03	93101	2	N24,N34,N38/02;N2/03	94283	7	46/02;2,8,12/03	95262	13	41,46/02;1,6,9/03
82015	13	22/02	93110	2	22,24,38,40,41/02;1,2/03	94290	2	1,7/03	95264	8	48/02
82020	7	22/02	93113	2	19/02	94322	14	8/03	95267	5	17/02;13/03
82030	8	18/02	93117	2	40,41/02	94360	6	18,32,43/02;6,13/03	95270	4	48/02;9,10,13/03
82200	2	17/03	93177	2	19,40,41/02	94361	13	18,32/02;13,15/03	95271	4	44,48/02;9,10,12,13/03
82210	2	42,48/02	93160	4	15*,27,34/02;1,14/03	94363	4	32,43/02;16/03	95273	2	48/02
82242	1	35,48,50/02	93180	7	27,34/02	94380	4	N5,N6/03	95274	3	48/02
82244	5	35,42,48/02	93200	4	26,27/02	94384	3	5/03	95276	3	21/02*
82253	7	35,48,50/02	93220	6	17,27,34/02	94420	3	39/02;4,8,11,13,14/03	95280	9	17,48/02;8/03
82374	9	22/02	93240	11	17,34/02;16/03	94423	12	19,45/02;11/03	95281	15	7,10,14/03
82377	2	22/02	93241	9	8,16/03	94427	2	N32/02	95282	7	46,52/02;4,6,9/03
82580	2	19/02	93243	6	42/02	94440	2	2,46/02	95300	5	16,45,48,52/02
82646	2	19,33/02	93244	7	16/03	95016	8	40/02	95320	15	35,38/02
82649	5	18,20,33/02	93245	6	16/03	95040	8	40/02;11/03	95341	8	18,19,42,47/02;1,10/03
82683	4	18,33/02;17/03	93247	4	26/02	95060	13	15,16,40,43,44,47,48, 52/02;1,6,11,14,17/03	95342	16	30/02;9,13,16/03
82684	3	18,33,38/02;7/03	93260	8	27,31/02;7/03	95065	5	48/02;10/03	96004	14	16,17,44,45/02
82689	3	18,38/02;17/03	93261	5	31/02;7/03	95066	11	15,16,18,19,20,41,43,44, 47,48,49,50/02;1,5,6, 17/03	96020	4	41/02
82690	10	18,19,20/02	93360	5	38/02	95080	13	16,18,25,27,30,33,40,44, 45,50,52/02;1,6,7,9,10, 14,17/03	96032	3	38/02
82694	6	38/02;17/03	93385	6	18/02	95083	8	21,25,33/02;1,4/03	96039	7	16,17,30/02
82697	6	38,46/02	93420	4	18/02	95084	7	15,16,18,50,52/02;8,12, 17/03	96041	11	16,17,30/02
83010	6	6/03	93440	4	18/02	95085	4	15,45,52/02;1,6,11,12/03	96042	11	16/02;10/03
83021	1	25,27,43/02	93520	13	45/02;15/03	95086	5	15,45,52/02;1,6,8,11, 12/03	96043	8	16/02
83023	4	25,27,43/02	93610	3	44,45/02;6/03	95087	3	19,21,25,33,40,48/02;1, 8/03	96044	10	29,30/02
83025	1	12/03	93650	2	19,44/02;6/03				96120	6	30/02
83026	32	18,41/02;6/03	93652	2	3,6/03				96140	5	30/02
83032	1	18/02	93680	3	45,47/02				96379	1	10/03
83039	11	41/02;6/03	93690	2	44/02;6/03						
83251	2	2,12/03	93698	3	45/02						
83252	8	18/02;2,12/03	93710	3	26/02;6,15/03						
83253	2	18/02;12/03	93720	10	39,45,50/02;8,15,17/03						
83382	9	20,25,27/02	93721	5	20,22,26,32,39,42,45, 50/02;4,11,17/03						
83383	2	20,25,27/02	93725	6	20,45/02						
83385	19	20,27/02	93726	4	26,48/02;8,12,17/03						
83392	5	31/02	93730	3	21,39,40,42,45,47,50/02; 2,4,17/03						
83393	2	N31/02	93733	13	17,21,22,26,32,39,45/02; 4/03						
83397	6	18,02;1/03	93734	11	17,22,26,32,45/02;4/03						
83425	6	20,35/02	93736	22	16,22,26,32,41/02;4/03						
83570	2	24/02	93778	8	47/02;7/03						
83572	1	24/02	94004	6	19,29,30,33,37,44,52/02; 8,9,10,12,17/03						
83574	2	7/03	94016	2	23,33,35,52/02;3,9,10,14, 17/03						
83580	2	24/02;8/03	94028	7	23,25,40,42,52/02;1,6,7, 8,9,11,14,17/03						
91005	6	45/02									
91008	1	29,44,48/02;8,10,12/03									
91010	6	29,48/02;10,12/03									

CHARTS AFFECTED BY NOTICE TO MARINERS  
NM 15/02 THROUGH NM 17/03

Note: N indicates Not For Sale; P indicates Preliminary; T indicates Temporary;  
\* indicates New Edition/New Chart; \*\* indicates Chart Canceled

Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.	Chart No.	Ed. No.	Notice to Mariners No.
96381	2	10/03	97182	13	18,21,23,31,34,39,46,48/02;1,4,5,6,7,8,12,14,17/03	97381	7	27/02;7,13/03
96382	2	10,12/03				97382	2	41,45/02;4/03
96400	4	12/03				97383	16	31/02;5,7,13/03
96441	1	41/02;10/03	97183	9	25,44/02;5,9,14,16/03	97384	4	47/02
96480	3	41/02	97184	15	25,28,47/02;1,7,12,14/03	97385	10	31,52/02;5,6,7,9/03
96500	6	41/02;10/03	97185	2	43/02;1,7/03	97387	2	4,5,7/03
96520	7	10/03	97187	3	44,48/02;9/03	97389	1	39/02
96521	3	N19/02*	97188	2	1,7,13,17/03	97390	5	31,39,40/02;2,5,12,16/03
96540	5	10/03	97189	2	25,28,44/02;9,14/03	97391	26	31/02;6,7,12,16/03
96560	5	10/03	97190	2	22,34,39,52/02;8,13/03	97392	5	21/02;1/03
96580	3	10/03	97200	9	52/02;8,16,17/03	97396	14	18,21,36,39,40/02;2,16,17/03
96621	5	10/03	97202	15	43,44,52/02			
96645	1	26/02	97204	9	28,29,45,52/02;4,6,10/03	97397	7	18,25,39,49/02;16/03
96760	4	29,35,45/02	97218	3	21,41/02;6/03	97398	3	21,25,49/02
96762	3	29/02;17/03	97219	4	21,25,31/02;6,9,13/03	97400	3	25,26/02;1,12,17/03
96763	7	29,43,48/02;9,17/03	97220	3	21,24,31,37,39,42,43,44/02;6,8,9,17/03	97410	8	21/02;17/03
96764	2	19/02;7/03				97412	7	40/02
96800	4	19*,41/02	97221	20	21,24,31,37,39,42,44,45,49,52/02;6,8,9,10,13,17/03	97420	17	21,34,39,42,47,52/02;1,8,10/03
96840	3	19/02				97421	13	20,35,36/02;1,10,13/03
96901	3	19,27/02;7/03	97222	12	25,28,47/02;10/03	97423	2	20,35,36/02;1,13/03
96902	2	45/02	97223	3	42,44,48/02;16,17/03	97425	6	34,39,47,52/02;1,6,8,10/03
96904	2	27,41/02;12/03	97224	6	18,25,27,46,47,49/02			
96906	2	27/02	97225	31	21,24,37,39,42,44,45/02;6,8,9,10,17/03	97440	8	20,23,27,52/02;1,16/03
96910	1	10/03				97441	5	20,46/02
96937	2	40/02	97226	7	17/02	97443	6	15/03
96938	4	4/03	97227	11	21,24,42,43/02;9/03	97460	7	40/02;5/03
96939	3	4,7,9/03	97228	15	21,28,30,39,40,42,43/02;5,6,9,15,17/03	97461	9	21/02;5,8/03
96941	8	47/02				97465	9	21/02;1,6,8/03
96943	15	44/02;1,9,10,12/03	97229	12	18,24,27,31,36,39,47/02;6,8,9/03	97466	2	25,46/02;1/03
96944	6	45,52/02;6,13/03				97469	10	26/02;1,6,8/03
96945	3	43,52/02	97230	18	29,36,52/02;6,9/03	97471	5	N31/02
96947	15	6,12,13/03	97231	11	21,41/02;6/03	97472	8	34/02
96949	21	45/02	97232	8	15,20,25/02	97474	7	21/02
96960	3	7/03	97233	11	31,33,43,44,49/02;1,5,6,9,15,16/03	97480	7	21,35,52/02;3,9,10,17/03
96962	4	19,30,35/02;1,9/03				97481	6	47,49/02;9/03
97000	3	17/03	97234	17	29,43,47,49/02;1,6,8,9,16/03	97483	7	48,52/02
97021	7	16/02				97521	6	19,42/02;16/03
97026	10	23/02	97236	20	31,47/02;9,16/03	97564	3	16/03
97029	3	19/02	97239	10	31,33/02;1,5,9,16/03	800669	8	N20/02
97040	5	43,47/02	97241	6	10/03	800744	1	N22,N49/02;N5,N12,N13,N16/03
97041	9	45,47/02;10,12/03	97243	8	21,28,29,31,33,48/02;1,5,6/03	801217	1	N21/02;N6,N8/03
97042	7	14/03				801885	3	N28/02
97043	2	17,23/02;14/03	97244	5	9/03	802202	8	N23,N31,N35/02;N1,N7/03
97060	8	46/02;12,14/03	97245	11	17,28,36/02;1,5,9/03			
97061	3	52/02	97246	7	43,52/02;5/03	802260	5	N20/02
97062	12	27,44/02;6,10/03	97251	4	6,10,17/03	803404	2	N26/02
97064	2	6,14/03	97261	15	17,18,41/02;1,5,7/03	804037	1	N28/02
97080	5	16/03	97262	10	21,29,34/02;1,5,6,7,15/03	804059	2	N20/02
97082	5	24,46/02;16/03				804567	4	N17/02
97083	3	24/02	97263	10	5,7,9,15/03	805118	3	N12/03
97100	4	20,28,42,47/02;16,17/03	97266	5	17,37,41/02;1,5,6,7,14,15/03	805647	2	N37,N51/02
97101	1	28/02				807370	5	N17/03
97104	4	20/02;7/03	97267	16	17,18,25,29,40,41/02;1,5,6,8,10,13/03	807861	2	N27/02
97105	3	20/02				808365	2	N14/03
97120	6	15,22,28,31,37,40,42,43/02;9,14,16,17/03	97268	10	6/03	808528	1	N25/02
97140	17	15,22,33,37,39,43,45/02;7,9,14,16/03	97269	11	20,45/02;8,13/03	809055	7	N16/03
97141	5	19,21,40,46/02;8,13/03	97270	6	36,44/02;1,5/03	809310	9	N18,N39/02
97143	11	21,31,43,45/02;9,13/03	97271	12	17,18,25,29,37,39/02;6,10,12/03	809679	2	N25,N50/02;N12/03
97144	14	44*,46/02;7,8,9,13/03	97272	11	19,52/02;6,10,12,14/03			
97145	1	15,22,43/02;8,9/03	97273	10	19,27,34,42,45,49/02;6,8,9,13,14,15/03			
97146	10	44/02*;15/03						
97148	9	21*,23,45/02;9/03	97274	19	19,27,31,34,39,45/02;6,9,15,17/03			
97149	20	25,34,35,44,45/02;1,16/03	97276	1	27,29,40/02;9/03			
97150	13	34,39,43,44/02	97277	11	17,27/02;1,5,6,8,9,14/03			
97151	16	31,35,44,45/02;12,13,14,16/03	97278	11	39/02;1/03			
97152	8	37/02	97279	9	27/02;9/03			
97153	7	31/02;16/03	97280	4	52/02			
97154	2	36/02	97281	2	41/02			
97155	14	20,31,35,36,37,39,40,48/02;12,13/03	97283	3	45/02;9/03			
97156	6	21,37/02;1,14/03	97285	6	19,23,27,31,34,42/02;7,13,17/03			
97157	1	35,37/02	97286	6	21,23,25,27,31,34,35,36,41,42/02;6,8,10,13,17/03			
97159	6	33,39/02;7,14,16/03	97287	5	34/02			
97163	14	23/02;14/03	97300	6	1,13/03			
97164	1	7,14,16/03	97303	3	18,25,47,48/02			
97165	1	7,16/03	97320	6	33/02;14/03			
97166	1	33/02	97340	8	27,33,38,52/02;16,17/03			
97167	2	23,33/02	97341	9	27,34/02;16/03			
97180	6	22,31,34,39,43,45,46,48/02;4,8,13/03	97342	14	27,38/02;17/03			
97181	20	18,22,25,31,34,46,48/02;1,4,7,8,12,13,14,17/03	97343	12	27,38/02;17/03			
			97360	6	20,23,27,38/02;5,7,13/03			
			97380	7	21,39,47,52/02;1,2,8,16/03			

## SECTION II

NM 17/03

## NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
REGION 1							
11XHA11314 (7642014010220)	Carlos Bay to Redfish Bay including Copano Bay (Not shown on index) (New edition due to numerous Notice to Mariners corrections)	40,000	<u>22</u>	<u>3/03</u>	NOS	1-94	17/03
11BCO11316 (7642014010177)	Matagorda Bay and Approaches (LORAN-C) (New edition due to numerous Notice to Mariners corrections)	80,000	<u>39</u>	<u>3/03</u>	NOS	1-94	17/03
11XHA11319 (7642014010218)	Cedar Lakes to Espiritu Santo Bay (Not shown on index) (New edition due to numerous Notice to Mariners corrections)	40,000	<u>31</u>	<u>2/03</u>	NOS	1-94	17/03
11XHA11430 (7642014010244)	Lostmans River to Wiggins Pass (New edition due to numerous Notice to Mariners corrections)	40,000	<u>25</u>	<u>3/03</u>	NOS	1-94	17/03
11XHA11534 (7642014010277)	Myrtle Grove Sound and Cape Fear River to Casino Creek (Not shown on index) (New edition due to numerous general and Notice to Mariners corrections)	40,000	<u>32</u>	<u>3/03</u>	NOS	1-94	17/03
11XHA11550 (7642014010280)	Ocracoke Inlet and Part of Core Sound (New edition due to numerous Notice to Mariners corrections)	40,000	<u>28</u>	<u>2/03</u>	NOS	1-94	17/03
14XCO14910 (7642014010592)	Lower Green Bay (LORAN-C) Insets: Oconto Harbor, Wisconsin Algoma, Wisconsin (Insets not shown on index) (New edition due to numerous Notice to Mariners corrections)	80,000 20,000 10,000	<u>23</u>	<u>2/03</u>	NOS	1-96	17/03
14XHA14934 (7642014010706)	<u>Muskegon Lake</u> (New edition due to numerous Notice to Mariners corrections)	15,000	<u>27</u>	<u>2/03</u>	NOS	1-43,96	17/03
REGION 2							
26AHA26127 (7642014012091)	<u>Approaches to Kingston</u>	<u>100,000</u>	21	10/94	A	2-48,49	17/03
28XHA28084 (7642014012231)	Canceled					2-48,49, 64	17/03
MISCELLANEOUS CHARTS AND PUBLICATIONS							
DNCDX014 (7644014337948)	Central America/Caribbean Sea		<u>20</u>	<u>2/03</u>	DS	10-43	17/03
DNCDX025 (7644014482141)	Gulf of Alaska		<u>10</u>	<u>2/03</u>	DS	10-43	17/03
DNCDXVDU (7644014946812)	Digital Nautical Chart (DNC) - VPF Database Update (VDU)		<u>12</u>	<u>2/03</u>	DS	10-43	17/03
CDPUBSD157 (7644014665931)	<u>Coasts of Korea and China (Enroute), 2002</u>				<u>GPO</u>	10-19, 38	17/03
COMDTM165021 (7642014007288)	<u>Light List (Vol. I)—Atlantic Coast (St. Croix River, Maine to Shrewsbury River, New Jersey), 2003</u>				GPO	10-25	17/03
COMDTM165022 (7642014014635)	<u>Light List (Vol. II)—Atlantic Coast (Toms River, New Jersey to Little River, South Carolina), 2003</u>				GPO	10-25	17/03
COMDTM165023 (7642014011219)	<u>Light List (Vol. III)—Atlantic and Gulf Coasts (Little River, South Carolina to Econfinia River, Florida), 2003</u>				GPO	10-25	17/03
LLPUB114 (7642014007536)	<u>British Isles, English Channel and North Sea, 2003</u>				GPO	10-22	17/03

NIMA HYDROGRAPHIC PRODUCTS CATALOG CORRECTIONS

Note: Underlining indicates that column in which a correction has been made or new information added.			Edition		Price Category	Page(s)	NTM
NIMA Ref. No. (National Stk. No.)	Title	Scale = 1:	No.	Date			
NOSPBCP2 (7642014008447)	<u>No. 2 Cape Cod to Sandy Hook, 2003</u>				NOS	10-25	17/03

Price Categories effective 1 October 2002

A	17.75	E	9.00	G	4.50	I	26.25
D	10.75	F	9.00	H	2.50	R	2.50

CHS Canadian Hydrographic Service  
 DS Distribution Limited  
 GPO Government Printing Office  
 NOS National Ocean Service  
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SECTION II  
NAVIGATION PUBLICATIONS

NM 17/03

**USCG LIGHT LIST VOLUMES I - VII  
CORRECTIONS**

<b>VOLUME I</b> (USCG)	<b>Ed 2003</b>	<b>NEW EDITION</b> 17/03
<b>VOLUME II</b> (USCG)	<b>Ed 2003</b>	<b>NEW EDITION</b> 17/03
<b>VOLUME III</b> (USCG)	<b>Ed 2003</b>	<b>NEW EDITION</b> 17/03

**NIMA LIST OF LIGHTS CORRECTIONS**

<b>PUB 114</b> (NIMA)	<b>Ed 2003</b>	<b>NEW EDITION</b> 17/03
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**SAILING DIRECTIONS CORRECTIONS**

<b>PUB 120</b>	<b>2 Ed 2001</b>	<b>LAST NM 14/03</b>
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Page 148—Line 51/R; read:

The Time Zone description is MIKE (-12). Daylight Savings Time (Zone Description -13) is maintained from the first Sunday in October until the third Sunday in March.

The Time Zone description for the Kermadec Islands is MIKE (-12). Daylight Savings Time is not observed.

The observed Standard Time for Chatham Island is 12 hours 45 minutes fast of UT(GMT). Daylight Savings Time (13 hours 45 minutes fast of UT(GMT)) is maintained from the first Sunday in October until the Saturday before the third Sunday in March.

(BA NP 282; BA NM 14/03, Section VI) 17/03

<b>PUB 157</b> (NIMA)	<b>9 Ed 2002</b>	<b>NEW EDITION</b> 17/03
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<b>PUB 180</b>	<b>3 Ed 2002</b>	<b>LAST NM 14/03</b>
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Page 68—Lines 14/L to 9/R; read:

Savings Time (OSCAR (+2)) is maintained from the Saturday before the last Sunday of March until the Saturday before the last Sunday of October.

The following areas maintain a different local time:

1. Thule maintains ZULU (UTC). Daylight Savings Time is not observed.

2. Scoresby Sound maintains NOVEMBER (+1). Daylight Savings Time (ZULU (UTC)) is maintained from the last Sunday in March until the last Sunday in October.

3. Danmarkshavn maintains ZULU (UTC). Daylight Savings Time is not observed.

(BA NP 282; BA NM 14/03, Section VI) 17/03

<b>PUB 182</b>	<b>5 Ed 2001</b>	<b>LAST NM 41/02</b>
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Page 18—Line 14/R; insert after:

**Regulations.**—Traffic is controlled by Kvitsoy Vessel Traffic Service (VTS) from Kivitsoya (59°04'N., 5°25'E.) (see paragraph 2.6).  
(BA NM 9/03) 17/03

Page 25—Line 11/R; insert after:

**Regulations.**—Participation in the vessel reporting system is mandatory for:

1. Vessels of 24m in length and above.
2. Vessels engaged in towing where the overall lengths of vessels and tow is 36m and above.
3. Vessels of all length carrying dangerous and pollutant cargo in bulk.

Traffic is controlled by Kvitsoy (Kvitsoya) Vessel Traffic Services (VTS) for the area bound by the following positions:

- a. 58°45.0'N, 5°29.6'E. (Jaerens Rev)
- b. 58°45.0'N, 5°21.6'E.
- c. 58°58.9'N, 5°14.9'E.
- d. 59°05.6'N, 5°05.5'E.
- e. 59°14.3'N, 4°43.7'E.
- f. 59°17.3'N, 4°32.8'E.
- g. 59°19.6'N, 4°43.8'E.
- h. 59°34.0'N, 4°53.6'E.
- i. 59°34.5'N, 5°11.1'E. (Bomlahuk)
- j. 59°33.0'N, 5°14.4'E. (Haskru Light)

Vessels engaged in fishing within the area covered by Kvitsoy VTS are required to maintain a continuous listening watch and also to answer calls.

Under conditions where two or more vessels are meeting or passing one another within a distance of 0.5 mile in VTS area, they are required to contact one another on VHF. Each must assure the other of the intent to a safe procedural action and agree to yield.

(BA NP 57A) 17/03

Page 158—Line 26/R; insert after:

The pilot boarding areas are located in position 68°12.7'N, 15°35.7'E and position 68°18.4'N, 15°55.7'E. Contact should be made on VHF channel 13 for boarding arrangements.

(BA NM 9/03) 17/03

<b>PUB 194</b>	<b>9 Ed 2002</b>	<b>LAST NM 15/03</b>
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Page 218—Lines 48 to 57/R; read:

the mouth of a river, 7.5 miles N of Grintals Light. It is fronted by a small harbor which is protected by two breakwaters.

**Depths—Limitations.**—The approach channel is 60m wide and has a least depth of 5.5m. The harbor provides about 500m of quayage with depths of 4 to 5.5m alongside. Vessels up to 115m in length, 20m beam, and 4.5m draft can be accommodated.

**PUB 194 (Continued)**

**Aspect.**—An outer approach lighted buoy is moored about 2 miles WSW of the harbor. The fairway is indicated by a lighted range which may best be seen on the chart.

A prominent chimney, a water tower, and a church, with a brown roof, stand on the S side of the harbor. A church, with a red roof, and another church, with a green roof, stand in the town on the N side of the harbor and are very conspicuous when the trees are bare. A bridge spans the river at the E end of the harbor.

**Pilotage.**—Pilotage is compulsory for vessels over 60m in length. Pilots can be contacted on VHF channel 12 and board in the vicinity of the outer approach lighted buoy. Vessels, except local fishing boats, should send an ETA through the agent 72, 48 hours, and 24 hours in advance.

**Anchorage.**—Vessels may obtain anchorage, in depths of 6 to 7m, rock, about 2 miles W or 3 miles SW of the harbor.  
(Lat NP 4) 17/03

Page 219—Lines 1 to 4/L; strike out.

(NIMA) 17/03

**COAST PILOT CORRECTIONS**

**COAST PILOT 2**            **32 Ed 2003**    **NEW EDITION**  
(NOS) 17/03

**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
48 7483	<i>University of Maine ODAS Lighted Buoy C</i>		FI Y 4s	9	2	Yellow.	Private aid.
	*						* 11/03
*113	<i>University of Maine Research Lighted Buoy B</i>	43 10 51 N 70 25 40 W	FI Y 4s			Yellow.	Private aid.
							11/03
*113.2	<i>University of Maine Research Lighted Buoy I</i>	44 06 22 N 68 06 32 W	FI Y 4s			Yellow.	Private aid.
							11/03
115	Bibb Rock Buoy BR	43 16 36 N 70 33 00 W				Red nun with green bands.	
	*						11/03
170	York Ledge Buoy YL East of ledge.	43 05 36 N 70 35 18 W				Red nun with green bands.	
	*						11/03
515	<i>Boston Approach Lighted Buoy BC</i>	41 41 31 N 69 35 23 W	FI Y 10s		6	Yellow.	
		*					15/03
560	<i>Boston Approach Lighted Buoy BB</i>	41 15 30 N 69 17 40 W	FI (4) Y 20s 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 2s ec. 0.5s fl 12s ec.		7	Yellow.	Marked NOAA 44018.
		*					15/03
565	<i>Boston Approach Lighted Whistle Buoy BA</i>	40 49 06 N 69 59 58 W	FI Y 10s		6	Yellow.	
		*					15/03
580	<i>Nantucket Shoals Lighted Whistle Buoy N</i>	40 30 09 N 69 14 48 W	FI Y 6s		6	Yellow.	RACON: N (-+).
		*					15/03
675 29025	SHINNECOCK LIGHT	40 50 31 N 72 28 42 W	FI (2) W 15s 1s fl 2s ec. 1s fl 11s ec.	75	9	Red skeleton tower.	HORN: 1 blast ev 15s (2s bl).
			*				15/03
760 35015	<i>Shrewsbury Rocks Lighted Bell Buoy 1 Off east end of rocks.</i>	40 20 28 N 73 55 34 W	FI G 2.5s		4	Green.	
		*					15/03
*1002	<i>University of Maine Research Lighted Buoy J</i>	44 53 28 N 67 01 02 W	FI Y 4s			Yellow.	Private aid.
							11/03
*1363	<i>- Lighted Whistle Buoy GRC</i>	41 24 21 N 69 54 56 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	
							15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3347	University of Maine Oceanographic Lighted Buoy F						Remove from list.  * 11/03
3443	University of Maine Oceanographic Lighted Buoy D						Remove from list.  * 11/03
3527	University of Maine Oceanographic Lighted Buoy E						Remove from list.  * 11/03
3650	- Buoy 19					Green can.	Replaced by can when endangered by ice from Dec. 1 to Apr. 1.  * 13/03
4052	University of Maine Oceanographic Lighted Buoy F	44 03 19 N 68 59 54 W	FI Y 4s			Yellow.	Private aid.  * 11/03
	*	*					
<b>Lighthouse Channel</b>							
7710	- Lighted Buoy 1	43 38 54 N 70 15 00 W	FI G 6s			4 Green.	  * 15/03
	*		*			*	*
13565	- Lighted Bell Buoy 10	41 31 51 N 70 00 30 W	FI R 4s			4 Red.	Replaced by nun when endangered by ice.  * 15/03
		*					
13600	- Lighted Buoy 3	41 24 58 N 69 48 26 W	FI G 4s			4 Green.	Replaced by can when endangered by ice.  * 15/03
		*					
13605	- Lighted Buoy 4	41 25 24 N 69 49 27 W	FI R 2.5s			4 Red.	Replaced by nun when endangered by ice.  * 15/03
		*					
13685	Cross Rip Lighted Gong Buoy 21	41 26 51 N 70 17 30 W	FI G 2.5s			4 Green.	  * 15/03
		*					
13690	Horseshoe Shoal Lighted Buoy 20 On south side of shoal.	41 27 33 N 70 16 55 W	FI R 4s			4 Red.	Replaced by nun when endangered by ice.  * 15/03
		*					
15355	- Buoy 1	41 17 32 N 70 26 53 W				Green can.	  * 9/03
		*					

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## SECTION II

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16000	<i>Buzzards Bay Lighted Buoy 1</i>	41 25 50 N 71 02 16 W	F I G 2.5s		4	Green.	
		*					15/03
16005	<i>Buzzards Bay Lighted Bell Buoy 2</i>	41 26 08 N 71 00 39 W	F I R 2.5s		4	Red.	
		*					15/03
16030	<i>Buzzards Bay Lighted Gong Buoy 5 Off southeast side of ledge.</i>	41 28 58 N 70 57 22 W	F I G 6s		4	Green.	Removed when endangered by ice.
		*					15/03
16035	<i>Buzzards Bay Lighted Bell Buoy 6</i>	41 27 57 N 70 56 38 W	F I R 4s		4	Red.	
		*					15/03
16050	<i>Buzzards Bay Lighted Gong Buoy 8</i>	41 28 57 N 70 53 50 W	F I R 2.5s		4	Red.	
		*					15/03
16060	<i>Buzzards Bay Lighted Gong Buoy 10 Marks western edge of shoal.</i>	41 33 04 N 70 46 39 W	F I R 4s		4	Red.	Replaced by LIB when endangered by ice.
		*					15/03
16075	<i>Buzzards Bay Obstruction Lighted Buoy 12</i>	41 37 22 N 70 42 19 W	Q R		4	Red.	Removed when endangered by ice.
		*					15/03
16080	<i>Buzzards Bay Shoal Lighted Buoy 14</i>	41 37 34 N 70 42 01 W	F I R 2.5s		4	Red.	Removed when endangered by ice.
		*					15/03
16105	<i>- Lighted Buoy 1</i>	41 37 50 N 70 41 56 W	Q G		4	Green.	Replaced by LIB when endangered by ice.
		*					15/03
21475	<i>Sands Point Reef Lighted Buoy 25 Marks northwest edge of shoal off point.</i>	40 52 07 N 73 44 15 W	F I G 2.5s		3	Green.	
		*					15/03
22011	<i>New London SubBase Barrier Lighted Bouy A</i>		F I W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22012	<i>New London SubBase Barrier Lighted Buoy B</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22013	<i>New London SubBase Barrier Lighted Buoy C</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22014	<i>New London SubBase Barrier Lighted Buoy D</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22015	<i>New London SubBase Barrier Lighted Buoy E</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22016	<i>New London SubBase Barrier Lighted Buoy F</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22017	<i>New London SubBase Barrier Lighted Buoy G</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22018	<i>New London SubBase Barrier Lighted Buoy H</i>		FI W 4s		2	White and orange.	Private aid.
	*		*		*		* 15/03

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**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	<b>*Delete Headings:            *NEW LONDON HARBOR AND VICINITY (Chart 13213)            *Thames River</b>						
22019	<i>New London SubBase Barrier Lighted Buoy I</i>		FI W 4s		2	White and orange.	Private aid
	*		*				*
							15/03
*22019.1	<i>New London SubBase Barrier Lighted Buoy J</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.11	<i>New London SubBase Barrier Lighted Buoy S</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.12	<i>New London SubBase Barrier Lighted Buoy T</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.13	<i>New London SubBase Barrier Lighted Buoy U</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.2	<i>New London SubBase Barrier Lighted Buoy K</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.3	<i>New London SubBase Barrier Lighted Buoy L</i>		FI W 4s		2	White and orange.	Private aid
							15/03
*22019.4	<i>New London SubBase Barrier Lighted Buoy M</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.5	<i>New London SubBase Barrier Lighted Buoy N</i>		FI W 4s		2	White and orange	Private aid.
							15/03
*22019.6	<i>New London SubBase Barrier Lighted Buoy O</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.7	<i>New London SubBase Barrier Lighted Buoy P</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.8	<i>New London SubBase Barrier Lighted Buoy Q</i>		FI W 4s		2	White and orange.	Private aid.
							15/03
*22019.9	<i>New London SubBase Barrier Lighted Buoy R</i>		FI W 4s		2	White and orange.	Private aid.
							15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Headings: *NEW LONDON HARBOR AND VICINITY (Chart 13213) *Thames River							
22020	- UPPER DIRECTIONAL LIGHT	41 23 34 N 72 05 47 W	Iso W 6s (G & R sector)	21		On pile.	Shows green from 174.5° to 177.5°; white from 177.5° to 180.5°; red from 180.5° to 183.5°; with a F W passing light.  15/03
24045	- Channel Lighted Buoy 4	41 13 41 N 70 54 44 W	FI R 4s		4	Red.	  15/03
* STRATFORD POINT TO SHERWOOD POINT (Chart 12369)							
Bridgeport Harbor							
24545	- Channel Approach Lighted Whistle Buoy BH	41 06 14 N 73 11 44 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	  15/03
* Little Captain Island East Reef Lighted Gong Buoy 1 Off east side of reef.							
25330		40 59 36 N 73 35 52 W	FI G 2.5s		4	Green.	  15/03
* Oyster Bay							
26865	- Gong Buoy 1 On northwest side of Northwest Bluff Shoals.	40 55 33 N 73 30 14 W				Green.	  15/03
* 28760 - Aquaculture Buoy							
		40 57 27 N 72 27 46 W				White can with orange bands.	Private aid.  8/03
* 28765 - Aquaculture Buoy E							
							Remove from list.  * 8/03
* 28770 - Aquaculture Buoy S							
							Remove from list.  * 8/03
* 28775 - Aquaculture Buoy W							
							Remove from list.  * 8/03
*Change Note to Read: Fox Creek *Aids maintained from May 15 to Oct. 15 unless otherwise noted.							
29600	- Channel Lighted Buoy 1		FI G 4s			Green.	Private aid.  9/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30155	- Buoy 8	40 44 39 N 72 53 46 W				Red nun.	Maintained from Apr. 15 to Nov. 1.
		*					16/03
	<b>Jones Inlet</b>						
	<i>Positions of buoys frequently shifted with changing conditions.</i>						
30890	- LIGHT	40 34 23 N 73 34 32 W	<b>FI W</b> 2.5s	33	6	NR on white skeleton tower.	
			*		*		16/03
34210	- Lighted Bell Buoy 2	40 31 46 N 73 56 35 W	<b>FI R</b> 4s		4	Red.	
		*					15/03
34945	Gowanus Flats Lighted Bell Buoy 22	40 38 03 N 74 03 02 W	<b>FI R</b> 2.5s		4	Red.	
		*					15/03
34965	Gowanus Flats Lighted Bell Buoy 24	40 38 39 N 74 03 14 W	<b>Q R</b>		4	Red.	
		*					15/03
35725	- Lighted Buoy 9		<b>Q G</b>			Green.	
	*		*			*	16/03
	<b>Cheesequake Creek</b>						
36415	- LIGHT 1	40 27 55 N 74 15 23 W	<b>FI G</b> 4s	26	4	SG on skeleton tower.	
		*					12/03
36420	- LIGHT 2	40 27 56 N 74 15 26 W	<b>FI R</b> 4s	28	5	TR on skeleton tower.	Higher intensity beam toward Red Bank Reach.
		*					12/03
37033	- South Channel Lighted Buoy 13	40 39 56 N 74 03 59 W	<b>FI G</b> 4s		4	Green.	
		*					15/03
37055	- North Entrance Lighted Buoy 6	40 40 31 N 74 03 36 W	<b>FI R</b> 4s		4	Red.	
		*					15/03
37203	- Buoy 5	40 40 25 N 74 03 30 W				Green can.	
		*					15/03
	<b>*Add Heading: *Hudson River</b>						
*37208	- Buoy 8					Red nun.	
							15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	*Change Headings to Read: *Upper Bay *National Dock Channel						
37210	- Buoy 2					Red nun.	15/03
37355	ELIZABETH PORT DIRECTIONAL LIGHT	40 38 47 N 74 11 20 W	<b>F WRG</b>	65	13	On skeleton tower on warehouse roof.	Shows red from 267.25° to 268.8°; white from 268.8° to 269.2°; green from 269.2° to 270.75°.
	*	*	*		*	*	* 15/03
38010	- Lighted Buoy 40 On west edge of flats.	41 23 54 N 73 56 51 W	<b>FI R 2.5s</b>		4	Red.	Replaced by nun from Dec. 1 to Apr. 1.
		*					17/03
38090	- Shoal Lighted Buoy A On south side of shoal.	41 38 39 N 73 56 54 W	<b>FI (2+1) R 6s</b>		4	Red and green bands.	Replaced by nun from Dec. 1 to Apr. 1.
		*					17/03
38720	RATTLESNAKE ISLAND LEADING LIGHT RI	42 22 48 N 73 47 42 W	<b>FI W 4s</b>	41		NG on skeleton tower.	
		*					8/03
38735	- LIGHT 169	42 23 47 N 73 47 19 W	<b>FI G 4s</b>	14	4	SG on pile.	
		*					8/03
38755	- LIGHT 171	42 24 30 N 73 47 00 W	<b>FI G 4s</b>	26	4	SG on skeleton tower.	
		*					8/03
38765	MILL CREEK LIGHT MC	42 24 41 N 73 46 41 W	<b>FI W 4s</b>	48	5	NR on skeleton tower.	
		*					8/03
38800	STONEHOUSE BAR CHANNEL NORTH END RANGE FRONT LIGHT	42 27 14 N 73 47 11 W	<b>Q G</b>	21		KRW on skeleton tower.	Visible on range line only.
		*					8/03
38810	- LIGHT 184	42 26 39 N 73 46 59 W	<b>FI R 2.5s</b>	27	4	TR on skeleton tower.	
		*					8/03
38865	- LIGHT 191	42 28 42 N 73 47 19 W	<b>Q G</b>	26	4	SG on skeleton tower.	
		*					8/03
38890	- LIGHT 197	42 30 05 N 73 47 00 W	<b>FI G 4s</b>	25	4	SG on skeleton tower.	
		*					8/03

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## SECTION II

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
38900	- LIGHT 200	42 31 05 N 73 45 52 W	Q R	24	4	TR on skeleton tower.	
		*					8/03
38910	- LIGHT 204	42 32 16 N 73 45 19 W	Q R	28	4	TR on skeleton tower.	
		*					8/03
38925	- LIGHT 209	42 33 27 N 73 45 21 W	FI G 4s	25	4	SG on skeleton tower.	
		*					8/03
38940	- LIGHT 212	42 34 18 N 73 45 02 W	FIR 4s	24	4	TR on skeleton tower.	
		*					8/03
38950	- LIGHT 214	42 34 39 N 73 45 02 W	Q R	26	4	TR on skeleton tower.	
		*					8/03
38955	- LIGHT 215	42 35 05 N 73 45 27 W	FI G 4s	21	4	SG on skeleton tower.	
		*					8/03
38970	- LIGHT 219	42 36 10 N 73 45 47 W	FI G 4s	29	4	SG on skeleton tower.	
		*					8/03
38985	- LIGHT 221	42 36 49 N 73 45 43 W	FI G 4s	28	4	SG on skeleton tower.	
		*					8/03
39010	- LIGHT 223	42 39 32 N 73 44 17 W	FI G 4s	30	4	SG on skeleton tower.	
		*					8/03
39015	- LIGHT 224	42 40 13 N 73 43 23 W	FIR 4s	30	4	TR on skeleton tower.	
		*					8/03
39135	STONY POINT BREAKWATER LIGHT 4	44 58 26 N 73 21 01 W	FIR 4s	19	5	TR on skeleton tower.	Higher intensity beam north and south.
		*					8/03
<b>Cumberland Bay</b>							
39415	PLATTSBURG BREAKWATER SOUTHWEST LIGHT	44 41 36 N 73 26 23 W	FI W 2.5s	10	6	NW on post worded DANGER JETTY.	
		*					8/03
39420	PLATTSBURG BREAKWATER NORTHEAST LIGHT	44 41 45 N 73 26 09 W	FI W 4s	29	6	NW on skeleton tower worded DANGER JETTY.	
		*					8/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME I LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
39490	ALLEN POINT RAILROAD LIGHT S		FIR 4s	15	3	On spindle.	Maintained from May 15 to Nov. 15. Private aid.
			*	*	*		8/03
39540	COLCHESTER REEF LIGHT	44 33 18 N 73 19 44 W	FIW 4s	51	6	NG on post on granite caisson.	
		*					8/03
39710	JUNIPER ISLAND LIGHT	44 26 58 N 73 16 34 W	FIW 4s	125	8	On white skeleton tower.	
		*					11/03
39825	DIAMOND ISLAND LIGHT	44 14 11 N 73 20 05 W	FIW 2.5s	37	6	White skeleton tower, small white house.	
		*					11/03
39875	YELLOW HOUSE POINT LIGHT Y	43 58 31 N 73 24 26 W	FIW 4s	33	6	NB on black skeleton tower.	
		*					11/03
39900	WATCH POINT LIGHT WP	43 53 09 N 73 22 26 W	FIW 4s	20	6	NG on white skeleton tower.	
		*					11/03
39945	ORWELL BLUFF LIGHT OB	43 46 40 N 73 20 58 W	FIW 4s	38	6	NG on black skeleton tower.	
		*					11/03
40045	- LIGHT 24	43 37 41 N 73 25 58 W	FIR 4s	25	3	TR on skeleton tower on concrete base.	
		*					11/03
40050	- LIGHT 26	43 37 19 N 73 25 06 W	FIW 2.5s	25	4	TR on skeleton tower on concrete base.	
		*					11/03
40060	- LIGHT 28	43 36 40 N 73 25 29 W	FIR 4s	25	3	TR on skeleton tower on concrete base.	
		*					11/03
40070	- LIGHT 32	43 35 24 N 73 25 54 W	FIR 4s	25	3	TR on skeleton tower.	
		*					11/03
40080	- LIGHT 35	43 34 58 N 73 25 18 W	FIG 4s	25	3	SG on skeleton tower on concrete base.	
		*					11/03

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**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
35 1100	<i>Little Egg Inlet Outer Lighted Whistle Buoy LE</i>	39 27 48 N 74 17 22 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
		*					16/03
405	<i>Chesapeake Bay Entrance Lighted Whistle Buoy CH</i>	36 56 08 N 75 57 27 W	<b>Mo (A) W</b>		7	Red and white stripes with red spherical topmark.	RACON: C (-.-).
							* 17/03
501	<i>Rudee Inlet Entrance Lighted Buoy 1</i>	36 49 47 N 75 57 49 W	<b>FI G 2.5s</b>		4	Green.	
		*			*		* 16/03
<b>*Delete Heading: *OCEAN CITY INLET TO CAPE HATTERAS (Chart 12200)</b>							
503	<i>Rudee Inlet Entrance Lighted Buoy 2</i>	36 49 50 N 75 57 52 W	<b>FI R 2.5s</b>		4	Red.	
					*		* 16/03
635	<i>NOAA Data Lighted Buoy 41001 (ODAS)</i>	34 41 00 N 72 39 42 W	<b>FI (4) Y 20s</b>			Yellow boat-shaped hull.	
		*					13/03
<b>CAPE HATTERAS TO LITTLE RIVER INLET (Chart 11520)</b>							
640	<i>Diamond Shoal Lighted Buoy 12</i>	35 09 06 N 75 17 45 W	<b>Q R</b>		4	Red disc-shaped hull.	Marks remaining structure of Diamond Shoal Light.
						*	17/03
<b>Camp Lejeune Danger Zone</b>							
740	<i>- Lighted Buoy A</i>	34 36 19 N 77 05 34 W	<b>FI Y 4s</b>		6	Yellow.	
		*					16/03
<b>LITTLE EGG INLET TO HEREFORD INLET (Charts 12318)</b>							
<b>Little Egg Inlet</b>							
<i>Positions of buoys frequently shifted with changing conditions.</i>							
1100 35	<i>- Outer Lighted Whistle Buoy LE</i>	39 27 48 N 74 17 22 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
		*					16/03
3235	<i>- REAR LIGHT 548 yards, 051.2° from front light.</i>		<b>F G</b>	110		On skeleton tower.	Visible on range line only. Lighted throughout 24 hours.
	*						14/03
3535	<i>HORSESHOE RANGE REAR LIGHT 616 yards, 206.2° from front light.</i>		<b>Oc R 4s</b>	25		KRW on skeleton tower.	Higher intensity on rangeline.
	*						14/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4775	- Junction Lighted Buoy OC	38 19 36 N 75 05 36 W	FI R (2+1) 6s		3	Red and green bands.	
		*					15/03
7475 16190	GREAT WICOMICO RIVER LIGHT	37 48 12 N 76 15 59 W	FI W 6s (2 R sectors)	42	W 9 R 7	NR on skeleton tower.	Red from 315.5° to 062° and from 107° to 232°.
		*					10/03
8905	- Lighted Buoy 49		FI G 6s		5	Green.	Replaced by LIB of lower intensity from the first Tuesday after Thanksgiving to Mar. 15.
					*		15/03
8955	- Lighted Buoy 6		FI R 4s		4	Red.	Replaced by LIB of lower intensity from the first Tuesday after Thanksgiving to Mar. 15.
					*		15/03
8975	TURKEY POINT LIGHT		FI W 6s	129		White tower.	Private aid.
			*		*	*	17/03
9160	- Lighted Buoy 26 75 feet outside channel limit.		FI R 4s		4	Red.	Replaced by LIB of lower intensity from the first Tuesday after Thanksgiving to Mar. 15.
							* 11/03
9500	- Lighted Buoy 8	36 57 06 N 76 20 24 W	FI R 2.5s		4	Red.	
	*					*	17/03
9700	- Anchorage Daybeacon B	36 52 19 N 76 20 35 W				NY on pile.	
							13/03
9705	- Anchorage Daybeacon C	36 52 18 N 76 20 22 W				NY on pile.	
							* 13/03
11040	- CHANNEL LIGHT 9		FI G 4s	16	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
						*	9/03
<b>Nansemond River</b>							
11060	- CHANNEL LIGHT 11		FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
				*			9/03
11075	- CHANNEL LIGHT 12		FI R 4s	15	3	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
				*		*	9/03

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**SECTION II**

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
11120	- CHANNEL LIGHT 25		FIG 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
						*	9/03
11410	- CHANNEL LIGHT 12		FIR 2.5s	15	3	TR on pile.	
				*			14/03
11415	- CHANNEL LIGHT 13		FIG 4s	15	4	SG on multi-pile structure.	
						*	14/03
11455	- CHANNEL LIGHT 19		FIG 2.5s	15	3	SG on multi-pile structure.	
				*			14/03
11490	- LIGHT 7		FIG 4s	15	4	SG on multi-pile structure.	
				*			14/03
<b>Warwick River</b>							
11525	- Daybeacon 2	37 04 21 N 76 32 25 W				TR on pile.	Ra ref.
		*					15/03
11585	- CHANNEL LIGHT 10 195 feet outside channel limit.	37 03 12 N 76 34 37 W	FIR 4s	15	4	TR on multi-pile structure.	Ra ref.
				*	*		15/03
11850	- LIGHT 5	37 09 57 N 76 36 55 W	FIG 4s	15	4	SG on pile.	
						*	15/03
<b>James River</b>							
11895	- Channel Lighted Buoy 27 50 feet outside channel limit.		FIG 4s		4	Green.	
						*	10/03
11903	- Channel Lighted Buoy 29 50 feet outside channel limit.		Q G		4	Green.	
						*	10/03
11940	- CHANNEL LIGHT 40 200 feet outside channel limit.	37 12 48 N 76 39 38 W	FIR 4s	15	4	TR on multi-pile structure.	Ra ref.
		*		*			15/03
11950	- Channel Lighted Buoy 42 50 feet outside channel limit.		FIR 4s		4	Red.	
						*	15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
12075	- Channel Lighted Buoy 47		FI G 2.5s		4	Green.	
					*		15/03
12370	- Channel Lighted Buoy 85 60 feet outside channel limit.	37 18 42 N 77 05 37 W	FI G 2.5s		5	Green.	
		*					15/03
12715	- LIGHT 152A		FI R 2.5s	15	3	TR on multi-pile structure.	
				*			16/03
12735	- LIGHT 155		Q G	15	3	SG on pile.	
				*			16/03
12740	- LIGHT 155A		FI G 2.5s	15	3	SG on pile.	
				*			16/03
12765	- LIGHT 161		FI G 4s	15	3	SG on multi-pile structure.	
				*			16/03
<b>Davis Creek</b>							
14125	- CHANNEL LIGHT 1	37 19 13 N 76 18 00 W	FI G 4s	15	4	SG on pile.	
		*					11/03
14175	- LIGHT 3		FI G 4s	16	3	SG on pile.	
						*	13/03
*15157	- LIGHT 3		FI G 4s	16	4	SG on pile.	
							16/03
<b>Rappahannock River</b>							
15550	- Buoy 22					Red nun.	
	*					*	17/03
15630	- Buoy 34					Red nun.	
	*					*	17/03
15690	- Buoy 50					Red nun.	
	*						17/03
15695	- Buoy 52					Red nun.	
	*						17/03
15785	- Daybeacon 78					TR on pile.	
	*					*	16/03

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## SECTION II

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15795	- Buoy 81						Remove from list. * 16/03
15800	- Buoy 82						Remove from list. * 16/03
15805	- Buoy 83						Remove from list. * 16/03
15810	- Buoy 85						Remove from list. * 16/03
15815	- Buoy 86						Remove from list. * 16/03
15820	- Buoy 88						Remove from list. * 16/03
15825	- Buoy 89						Remove from list. * 16/03
15830	- Buoy 90						Remove from list. * 16/03
15835	- Buoy 91						Remove from list. * 16/03
15840	- Buoy 93						Remove from list. * 16/03
15845	- Buoy 95						Remove from list. * 16/03
15850	- Buoy 97						Remove from list. * 16/03
<b>Great Wicomico River</b>							
16180	- Lighted Buoy 1GW	37 46 54 N 76 12 13 W	FI G 4s		4	Green.	* 10/03
16190 7475	- LIGHT	37 48 12 N 76 15 59 W	FI W 6s (2 R sectors)	42	W 9 R 7	NR on skeleton tower.	Red from 315.5° to 062° and 107° to 232°. 10/03
16205	MILL CREEK ENTRANCE LIGHT 2MC	37 47 36 N 76 17 41 W	FI R 4s	15	3	TR on pile	* 10/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
16255	COCKRELL CREEK LIGHT 1	37 49 12 N 76 17 05 W	FI G 4s	15	4	SG on pile.	
		*					10/03
16355	- LIGHT 4		Q R	15	3	TR on pile.	
				*			10/03
<b>Slough Creek</b>							
16380	- Daybeacon 1S	37 53 20 N 76 14 57 W				SG on pile.	
		*					10/03
16395	- Daybeacon 4						<i>Remove from list.</i>
							* 10/03
<b>Ellyson Creek</b>							
16430	- Channel Daybeacon 1E	37 53 40 N 76 15 51 W				SG on pile.	
		*					10/03
16545	- LIGHT 2	38 03 00 N 76 19 46 W	FI (2) R 5s	18	3	TR on pile.	
		*					10/03
16585	- ENTRANCE LIGHT 5		FI G 4s	15	4	SG on multi-pile structure.	
						*	10/03
<b>Smith Creek</b>							
16640	- APPROACH LIGHT 2	38 05 31 N 76 24 15 W	Q R	15	5	TR on multi-pile structure.	
		*				*	10/03
16645	- LIGHT 3	38 06 01 N 76 24 15 W	FI G 2.5s	17	3	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
							10/03
<b>St. Marys River</b>							
16660	- Junction Lighted Buoy SM	38 04 30 N 76 26 00 W	FI (2+1) R 6s		4	Red and green bands.	Replaced by nun when endangered by ice.
					*		10/03
16665	ST GEORGE CREEK JUNCTION LIGHT A	38 07 16 N 76 27 29 W	FI (2+1) R 6s	18	4	JR on pile.	
		*					10/03
16687	ST. INIGOES CREEK LIGHT 2S1	38 09 33 N 76 25 42 W	Q R	15	3	TR on pile.	
					*		10/03

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**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>Island Creek Channel</b>							
<i>All aids located 25 feet outside channel limit.</i>							
16695	- LIGHT 1	38 06 41 N 76 27 47 W	<b>FIG 4s</b>	18	4	SG on multi-pile structure.	
		*				*	10/03
<b>St. George Creek</b>							
16735	- LIGHT 2	38 07 22 N 76 27 56 W	<b>FIR 4s</b>	15	3	TR on pile.	
		*		*			10/03
16740	- LIGHT 3	38 07 53 N 76 28 54 W	<b>FIG 4s</b>	17	3	SG on pile.	
		*					10/03
16745	- LIGHT 4	38 08 04 N 76 29 19 W	<b>FIR 2.5s</b>	17	3	TR on pile.	
		*					10/03
16750	- LIGHT 6	38 08 24 N 76 29 48 W	<b>FIR 4s</b>	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
				*			10/03
<b>Yeocomico River</b>							
16805	- ENTRANCE LIGHT 2	38 02 26 N 76 30 02 W	<b>FIR 4s</b>	16	4	TR on pile.	Remains of caisson structure at base of pile.
		*					13/03
<b>Herring Creek</b>							
16915	- JETTY LIGHT 2	38 10 30 N 76 32 53 W	<b>FIR 4s</b>	15	4	TR on skeleton tower.	
		*					13/03
16975	- LIGHT 4	38 07 29 N 76 38 22 W	<b>FIR 4s</b>	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
							13/03
<b>St. Clement Bay</b>							
17155	- Warning Daybeacon	38 13 47 N 76 43 11 W				NW on pile worded DANGER SHOALING.	
		*					13/03
17255	- ENTRANCE LIGHT 1W	38 14 29 N 76 49 29 W	<b>FIG 4s</b>	18	6	SG on multi-pile structure.	
		*				*	13/03
<b>Wicomico River</b>							
17310	- LIGHT 5W		<b>FIG 4s</b>	15	3	SG on pile.	Light equipment removed from Dec. 1 to Mar 15.
				*			13/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17320	- LIGHT 9W		FI G 6s	15	3	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.  * 13/03
17375	Horsehead Cliffs Warning Daybeacon	38 10 18 N 76 51 25 W				NW on pile worded DANGER ROCKS.	* 13/03
<b>Neale Sound</b>							
17400	- CHANNEL LIGHT 2N	38 16 01 N 76 52 02 W	FI R 4s	15	5	TR on pile.	Light equipment removed when endangered by ice.  * 13/03
17410	- CHANNEL LIGHT 6		FI R 2.5s	15	3	TR on pile.	Light equipment removed when endangered by ice.  * 13/03
17412	- Danger Shoal Daybeacon	38 16 16 N 76 51 50 W				NW on pile worded DANGER SHOAL.	* 13/03
17415	- CHANNEL LIGHT 7		FI G 4s	15	4	SG on pile.	* 13/03
17470	Swan Point Shoal Warning Daybeacon	38 16 46 N 76 55 29 W				NW on pile worded DANGER SHOAL.	* 13/03
17525	- Buoy 4A						<i>Remove from list.</i>  * 13/03
17530	- Buoy 5						<i>Remove from list.</i>  * 13/03
<b>Baber Point</b>							
17680	- Channel Buoy 2	38 18 04 N 77 00 40 W				Red nun.	* 13/03
*18675.1	- Buoy WR 6A					Red nun.	10/03
18920	- HARBOR JUNCTION LIGHT	38 19 20 N 76 27 14 W	FI (2+1) R 6s	15	3	JR on pile.	* * 13/03
<b>Swash</b>							
18925	- Daybeacon 1	38 19 16 N 76 26 06 W				SG on pile.	* 12/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>Back Creek</b>							
19010	- LIGHT 2	38 19 19 N 76 27 18 W	F I R 4s	15	3	TR on pile.	
		*					12/03
19105	CUCKOLD CREEK LIGHT 4		F I R 4s	15	3	TR on pile.	
					*		13/03
19115	- LIGHT 12		F I R 4s	15	3	TR on pile.	
					*		13/03
19160	ISLAND CREEK LIGHT 2		F I R 4s	15	4	TR on multi-pile structure.	
						*	12/03
<b>EASTERN BAY AND SOUTH RIVER (Chart 12270)</b>							
<b>West River</b>							
19450	SAUNDERS POINT SHOAL JUNCTION LIGHT	38 53 02 N 76 28 37 W	F I (2+1) R 6s	15	4	JR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
		*					13/03
19500	- LIGHT 4		F I R 4s	15	4	TR on pile.	Higher intensity beam up and down river. Light equipment removed from Dec. 1 to Mar. 15.
				*	*		13/03
<b>Rhode River</b>							
19515	- ENTRANCE LIGHT 2	38 52 00 N 76 30 47 W	F I R 4s	15	3	TR on multi-pile structure.	
		*					12/03
<b>Selby Bay</b>							
19585	- ENTRANCE LIGHT 2		F I R 2.5s	15	4	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
				*		*	13/03
19590	- SOUTH BASIN LIGHT 2	38 54 11 N 76 30 24 W	F I R 4s	15	4	TR on pile.	
		*					13/03
<b>South River</b>							
19605	- LIGHT 8		F I R 6s	15	4	TR on pile.	
					*		13/03

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<b>SEVERN AND MAGOTHY RIVERS (Chart 12282)</b>							
<b>Severn River</b>							
<b>Annapolis Harbor (Main Channel)</b>							
19690	CHANNEL LIGHT 1AH	35 56 01 N 76 26 10 W	FIG 4s	15	4	SG on multi-pile structure.	
		*				*	12/03
19705	- CHANNEL LIGHT 4		FIR 6s	15	7	TR on multi-pile structure.	
						*	12/03
19765	Spa Creek Channel Junction Buoy SC					Green and red bands; can.	
	*						12/03
19790	Naval Station Ramp Obstruction Daybeacon	38 58 52 N 76 27 55 W				NW on pile worded DANGER ROCK.	
							12/03
19940	- Daybeacon 1S	38 59 47 N 76 29 27 W				SG on pile.	
		*		*			12/03
19950	- LIGHT 2A	39 01 08 N 76 31 12 W	QR	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
							12/03
20020	- LIGHT 12		FIR 4s	15	4	TR on pile.	
				*			13/03
<b>Mill Creek</b>							
20030	- LIGHT 2M	38 59 34 N 76 26 49 W	FIR 2.5s	15	3	TR on pile.	
				*			13/03
<b>Grays Creek</b>							
20135	- Entrance Daybeacon 2	39 05 12 N 76 27 42 W				TR on pile.	
							12/03
<b>Rock Creek</b>							
20370	WHITE ROCKS LIGHT	39 10 24 N 76 29 17 W	FIW 4s	19	7	Black house on concrete foundation.	
		*					12/03
20375	- ENTRANCE LIGHT 2		FIR 4s	15	3	TR on multi-pile structure.	
						*	12/03
20415	- LIGHT 5		FIG 4s	15	4	SG on multi-pile structure.	
						*	12/03

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20500	- LIGHT 4		<b>Q R</b>	15	4	TR on pile.	Light equipment removed when endangered by ice.  * 13/03
<b>Jones Creek</b>							
20505	- LIGHT 1 Off end of shoal.	39 12 53 N 76 27 08 W	<b>FI G 2.5s</b>	15	4	SG on pile.	Light equipment removed when endangered by ice.  * 12/03
20515	NORTH POINT CREEK LIGHT 2	39 13 12 N 76 26 23 W	<b>FI R 4s</b>	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.  * 11/03
20535	- LIGHT 6	39 13 05 N 76 27 31 W	<b>FI R 4s</b>	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.  * 11/03
20690	LONG POINT LIGHT 5	39 14 41 N 76 32 35 W	<b>FI G 4s</b>	15	4	SG on pile.	  * 12/03
20700	SPARROWS POINT COUNTRY CLUB PIER LIGHT	39 15 24 N 76 28 42 W	<b>F Y</b>			On post at pier corner.	Private aid.  * 12/03
21095	- Junction Buoy SM	39 15 10 N 76 33 50 W				Red and green bands; nun.	  * 11/03
21300	- LIGHT 13	39 15 24 N 76 36 41 W	<b>Q G</b>	15	3	SG on pile.	Higher intensity beam down channel.  * 11/03
<b>CHESAPEAKE BAY ENTRANCE (Chart 12221)</b>							
<b>North Channel</b>							
21365	- Entrance Buoy 2	37 01 20 N 75 54 07 W				Red nun.	  * 12/03
<b>Cape Charles City</b>							
21450	- LIGHT 1		<b>FI G 4s</b>	15	4	SG on pile.	  * 13/03
21545	- LIGHT 8		<b>FI R 4s</b>	15	3	TR on pile.	Light equipment removed when endangered by ice.  * 13/03
21700	- LIGHT 3		<b>FI G 4s</b>	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.  * 11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>Nandua Creek</b>							
21765	- ENTRANCE LIGHT 1N	37 38 08 N 75 56 27 W	FIG 4s	15	4	SG on multi-pile structure.	Light equipment removed when endangered by ice.  11/03
		*					
21905	- LIGHT 13	37 40 11 N 75 49 57 W	FIG 4s	15	4	SG on multi-pile.	Light equipment removed from Dec. 1 to Mar. 15.  13/03
		*					
<b>Parkers Creek</b>							
21970	- JUNCTION LIGHT	37 43 36 N 75 48 36 W	FI (2+1) R 6s	15	4	JR on multi-pile structure.	  13/03
						*	
21990	- LIGHT 6	37 43 18 N 75 48 28 W	FIR 4s	15	3	TR on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.  13/03
						*	
<b>Pocomoke Sound</b>							
22100	- LIGHT 2	37 43 37 N 75 54 37 W	FIR 4s	15	3	TR on pile.	  13/03
		*					
22130	- LIGHT 2	37 45 18 N 75 48 53 W	FIR 4s	15	3	TR on pile structure.	Light equipment removed from Dec. 1 to Mar. 15.  13/03
		*					
<b>Hunting Creek</b>							
22260	- LIGHT 2 On edge of shoal.	37 49 28 N 75 43 54 W	FIR 4s	15	3	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.  14/03
		*					
22570	- CHANNEL LIGHT 15	37 58 03 N 75 40 41 W	FIG 2.5s	15	3	SG on multi-pile structure.	  * 14/03
		*					
22615	Shad Landing Park Junction Daybeacon SL	38 08 34 N 75 26 29 W				JR on multi-pile structure.	  14/03
						*	
<b>POCOMOKE AND TANGIER SOUNDS (Chart 12228)</b>							
<b>Tangier Sound</b>							
22705	- Buoy A	37 44 25 N 76 02 41 W				Yellow nun.	  14/03
		*					
22730	- LIGHT 3	37 49 58 N 75 59 54 W	FIG 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.  14/03
		*					

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## SECTION II

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
22825	- LIGHT 2	37 57 57 N 75 54 05 W	Q R	15	4	TR on multi-pile structure.	Higher intensity beam down channel.
		*		*			15/03
22895	- CHANNEL LIGHT 11		FI G 2.5s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
				*			17/03
22905	CRISFIELD HARBOR JUNCTION LIGHT CH	37 59 01 N 75 51 48 W	FI (2+1) R 6s	15	4	JR on pile.	
		*					14/03
22940	- CHANNEL LIGHT 18		FI R 6s	15	4	TR on pile.	
				*			14/03
<b>Big Thorofare</b>							
23015	- CHANNEL LIGHT 1	37 58 24 N 75 58 47 W	FI G 2.5s	15	4	SG on multi-pile structure.	Higher intensity beam toward Little Annemessex River. HORN: 1 blast ev 30s (3s bl). Operates continuously from Sept. 15 to June 1.
				*	*		16/03
23105	- CHANNEL LIGHT 31		FI G 2.5s	15	3	SG on pile.	
				*			16/03
23120	- CHANNEL LIGHT 37		FI G 2.5s	15	3	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
				*			16/03
23200	- LIGHT 1	38 00 00 N 76 03 22 W	FI G 4s	15	4	SG on multi-pile structure.	HORN: 1 blast ev 30s (3s bl). Baffled 341° to 064°. Operates continuously from Sept. 15 to June 1.
		*					16/03
23260	- LIGHT 15		FI G 4s	15	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
					*		16/03
<b>Big Annemessex River</b>							
23280	- LIGHT 1	38 03 10 N 75 52 09 W	FI G 2.5s	18	4	SG on multi-pile structure.	
		*					16/03
<b>Daugherty Creek</b>							
23360	- LIGHT 1	38 03 09 N 75 52 10 W	FI W 4s	19	4	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
		*					16/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>St. Peters Creek</b>							
23435	- ENTRANCE LIGHT 1	38 08 29 N 75 49 53 W	FI G 4s	15	5	SG on multi-pile structure.	Light equipment removed from Dec. 1 to Mar. 15.
		*					16/03
23445	- LIGHT 3	38 08 50 N 75 49 07 W	Q G	19	3	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
		*					16/03
<b>Lower Thorofare</b>							
23495	- CHANNEL LIGHT 2	38 07 22 N 75 57 19 W	FI R 4s	15	4	TR on multi-pile structure.	HORN: 1 blast ev 30s (3s bl). Operates continuously from Sept. 15 to June 1.
		*					16/03
<b>Upper Thorofare</b>							
23550	HAINES POINT LIGHT	38 10 19 N 75 57 52 W	FI W 4s	15	6	NR on multi-pile structure.	
				*	*		16/03
23585	- Lighted Buoy 16		FI R 6s		4	Red.	Replaced by nun when endangered by ice.
					*		16/03
23595	Sharkfin Shoal Warning Buoy	38 12 16 N 75 59 09 W				White with orange bands.	Removed from Dec. 1 to Mar. 15.
		*					16/03
23643	- CHANNEL LIGHT 10		FI R 4s	16	3	TR on pile.	
					*		16/03
23765	Danger Shoal Daybeacon						<i>Remove from list.</i>
							* 16/03
23990	NANTICOKE CUT LIGHT 3		FI G 4s	15	4	SG on pile.	
				*			16/03
24000	- JUNCTION LIGHT B	38 17 06 N 75 55 16 W	FI (2+1) R 6s	15	5	JR on pile.	
		*		*			17/03
24005	- LIGHT 7	38 17 41 N 75 55 55 W	FI G 6s	15	4	SG on multi-pile structure.	
		*		*			16/03
24025	- LIGHT 9A	38 19 25 N 75 54 40 W	FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
		*		*			17/03

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**SECTION II**

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>Tedious Creek</b>							
24380	- LIGHT 1		<b>FI G</b> 4s	15	4	SG on pile.	
				*			11/03
25390	- LIGHT 6		<b>FI R</b> 4s	15	3	TR on slatted pile structure.	
				*			11/03
<b>Knapps Narrows</b>							
25920	- WEST CHANNEL LIGHT 1	38 43 17 N 76 20 46 W	<b>FI G</b> 4s	15	4	SG on pile.	Light equipment removed from Dec. 1 to Mar. 15.
						*	17/03
25930	- WEST CHANNEL LIGHT 4		<b>FI R</b> 4s	15	3	TR on pile.	
						*	17/03
25980	FERRY COVE LIGHT	38 46 06 N 76 20 38 W	<b>FI W</b> 4s	15	5	NB on pile.	Light equipment removed from Dec. 1 to Mar. 15.
		*					17/03
26065	Tilghman Creek Daybeacon 4	38 50 41 N 76 15 48 W				TR on pile.	
		*					17/03
<b>Miles River</b>							
26165	- LIGHT 1	38 48 10 N 76 12 31 W	<b>FI G</b> 4s	15	4	SG on pile.	
		*		*			17/03
26185	ST MICHAELS HARBOR ENTRANCE LIGHT 2	38 47 21 N 76 12 59 W	<b>FI R</b> 4s	15	4	TR on pile.	
		*					17/03
<b>CHESTER RIVER (Chart 12272)</b>							
<b>Kent Island Narrows</b>							
26345	- APPROACH LIGHT 1K	38 57 14 N 76 14 36 W	<b>FI G</b> 4s	18	5	SG on pile.	Higher intensity down channel.
						*	13/03
26430	- LIGHT 5		<b>Q G</b>	15	4	SG on multi-pile.	
						*	13/03
26435	- LIGHT 6		<b>Q R</b>	15	4	TR on multi-pile.	
						*	13/03
26460	- CHANNEL LIGHT 13		<b>FI G</b> 4s	15	3	TR on pile.	
							* 13/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26790	- CHANNEL LIGHT 34		FI R 4s	15	3	TR on pile.	
				*			12/03
26810	- CHANNEL LIGHT 39		FI G 4s	15	4	SG on pile.	
				*			12/03
26820	- CHANNEL LIGHT 41		FI G 4s	15	4	SG on pile.	
				*			12/03
27145	WILSON POINT JUNCTION LIGHT		FI (2+1) R 6s	15	4	JR on pile.	
	*			*			12/03
27360	- LIGHT		FI W 4s	15	6	NB on multi-pile structure.	Higher intensity beam downstream.
					*		14/03
27860	- LIGHT 8	39 32 36 N 75 58 22 W	FI R 2.5s	15	4	TR on pile.	Light equipment removed from Dec. 1 to Mar. 15.
					*		13/03
28095	- CHANNEL LIGHT 29	35 46 06 N 75 33 58 W	FI G 4s	15	3	SG on pile.	
		*					15/03
28100	- Channel Buoy 30A						<i>Remove from list.</i>
							* 15/03
28105	- CHANNEL LIGHT 31	35 45 52 N 75 34 23 W	Q G	15	3	SG on pile.	
		*					15/03
28195	- CHANNEL LIGHT 55		Q G	15	3	SG on pile.	
				*			15/03
28220	- LIGHT 6		FI R 2.5s	15	3	TR on pile.	Light equipment removed when endangered by ice.
				*	*		14/03
28230	- LIGHT 8		Q R	15	3	TR on pile.	Light equipment removed from endangered by ice.
				*			14/03
28295	- LIGHT 21		FI G 2.5s	15	3	SG on pile.	
				*			14/03
28301	Pea Island Refuge North Marker						<i>Remove from list.</i>
							* 15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
28302	Pea Island Refuge South Marker						<i>Remove from list.</i>
							* 15/03
28385	- CHANNEL LIGHT 7		FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
							* 15/03
28605	- LIGHT 39		FI G 4s	15	4	SG on pile.	Light equipment removed when endangered by ice.
							* 14/03
28610	- LIGHT 40		FIR 4s	15	3	TR on pile.	
				*			14/03
*28732	- Buoy 12					Red nun.	
							14/03
28755	- Daybeacon 17	35 12 14 N 75 43 28 W				SG on pile.	
		*					14/03
<b>Silver Lake</b>							
28985	- JUNCTION LIGHT	35 06 38 N 75 59 31 W	FI (2+1) R 6s	15	4	JR on multi-pile structure.	Ra ref.
				*			14/03
29020	- LIGHT 9		FI G 4s	15	4	SG on pile.	
				*			14/03
29325	MIDDLE MARSHES JUNCTION LIGHT MM 20 feet outside channel limit.	34 41 40 N 76 35 23 W	FI (2+1) R 6s	15	4	JR on pile.	Ra ref.
		*					9/03
29350	- Channel Lighted Buoy 8		QR		4	Red.	
			*				13/03
29710	- Buoy 9						<i>Remove from list.</i>
							* 16/03
29715	- Buoy 9A						<i>Remove from list.</i>
							* 16/03
*29721	- Buoy 10A					Red nun.	
							16/03
29731	- Buoy 11B						<i>Remove from list.</i>
							* 16/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
30410	SOUTHPORT CHANNEL RANGE REAR LIGHT 1,426 yards, 319.5° from front light.		Iso R 6s	42		KRW and SG-SY on multi-pile structure.	Visible all around; higher intensity on rangeline.
*	*					*	12/03
30795	- Channel Lighted Bouy 52 50 feet outside channel limit.		F I R 4s		4	Red.	
	*						16/03
30815	- Channel Lighted Buoy 55 50 feet outside channel limit.		F I G 4s		4	Green.	
	*						16/03
30840	- Channel Lighted Buoy 58 50 feet outside channel limit.	34 09 31 N 77 57 31 W	Q R		3	Red.	
		*					16/03
31245	CURRITUCK FERRY TERMINAL LIGHT 2	36 27 19 N 75 59 33 W	Q R	15	3	TR on pile.	Ra ref.
				*	*	*	15/03
31255	KNOTTS ISLAND FERRY TERMINAL LIGHT 2		Q R	15	3	TR on pile.	Ra ref.
				*	*		15/03
31425 37010	Coast Guard Base Daybeacon 1	36 16 16 N 76 10 39 W				SG on pile.	
		*					15/03
*31933	- Light 7		Q G	15	4	SG on Pile	
							13/03
31935	- Light 8	35 56 19 N 75 06 20 W	F I R 4s	15	4	TR on pile.	
	*	*		*		*	13/03
*31937	- LIGHT 9		F I G 2.5s	15	4	SG on pile.	
							13/03
32860 38135	-WRECK LIGHT WR2 5 yards, 245° from wreck.	35 25 18 N 76 33 30 W	Q R	15	3	TR-SY on multi-pile structure.	
	*						13/03
33300	- LIGHT 7		F I G 6s	15	5	SG on pile.	Ra ref.
				*			15/03
33315	- CHANNEL LIGHT 9 25 feet outside channel limit.	35 27 42 N 76 57 34 W	F I G 2.5s	15	4	SG on pile.	
					*		16/03

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## SECTION II

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
33405 38250	- LIGHT 3	35 10 48 N 76 33 31 W	FI G 4s	15	4	SG-TY on pile.	Higher intensity beam down channel.
						*	16/03
33595 38275	- LIGHT 4		FI R 2.5s	15	5	TR-TY on pile.	Ra ref.
						*	* 15/03
33695	- Daybeacon 4					TR on pile.	
						*	15/03
33700	- Daybeacon 5					SG on pile.	
						*	15/03
33705	- Daybeacon 6					TR on pile.	
						*	15/03
33710	- Daybeacon 8					TR on pile.	
						*	15/03
<b>Smith Creek Channel</b>							
33755	- LIGHT 1	35 00 54 N 76 41 28 W	FI G 4s	15	4	SG on multi-pile structure.	
							* 16/03
33770	- LIGHT 6		FI R 2.5s	15	3	TR on pile.	
				*			15/03
*33853	- Buoy 9					Green can with yellow square.	
							16/03
34080	- RIVER LIGHT 48A		FI R 4s	15	2	TR on pile.	
						*	15/03
34375	- LIGHT 13		FI G 4s	15	3	SG on pile.	
				*			15/03
34380	- LIGHT 15		FI G 6s	15	4	SG on pile.	
				*			15/03
34385	- LIGHT 16		FI R 2.5s	15	4	TR on pile.	
				*			15/03
34465	- Warning Daybeacon 2 yards, 295° from wreck.	34 54 18 N 76 17 20 W				NW on pile worded DANGER SUBMERGED WRECK.	
		*					15/03
34520	- LIGHT 24		FI R 2.5s	15	3	TR on pile.	
				*			15/03

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### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
34545	- LIGHT 28		FI R 2.5s	15	4	TR on pile.	
				*			15/03
34580	- LIGHT 31		FI G 2.5s	15	3	SG on pile.	
				*			15/03
34610	DAVIS CHANNEL LIGHT 1		FI G 4s	15	4	SG on pile.	
				*			9/03
34620	- LIGHT 35		FI G 4s	15	4	SG on pile.	
				*			15/03
34630	- LIGHT 37A		FI G 2.5s	15	3	SG on pile.	
					*		15/03
34660	- Channel Daybeacon 3					SG on pile.	
						*	15/03
34675	- LIGHT 46		FI R 4s	15	3	TR on pile.	
						*	13/03
34695	- Channel Daybeacon 50	34 42 55 N 76 35 06 W				TR on pile.	
		*					13/03
35040	- LIGHT 19	40 01 15 N 74 04 09 W	FI G 4s	15	3	SG-SY on pile.	
		*					13/03
35130	BARNEGAT BAY LIGHT BB	39 49 21 N 74 08 46 W	Mo (A) W	17	5	MR-I on multi-pile structure.	Maintained year round.
		*					13/03
35155	- LIGHT 42	39 45 46 N 74 10 14 W	Q R	17	3	TR-TY on multi-pile structure.	Maintained year round.
			*				13/03
35170	- LIGHT 47	39 44 33 N 74 08 50 W	FI G 4s	15	4	SG-SY on pile.	
		*		*	*		13/03
35200	- LIGHT 55		FI G 4s	15	4	SG-SY on pile.	
				*	*	*	13/03
35205	- LIGHT 56	39 41 22 N 74 09 44 W	FI R 4s	15	3	TR-TY on pile.	
		*					13/03
35270	- LIGHT 70		Q R	15	4	TR-TY on pile.	
					*		13/03

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SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
35335	- LIGHT 86	39 36 13 N 74 12 54 W	<b>F I R</b> 4s	15	3	TR-TY on pile.	
		*					13/03
35795	- Daybeacon 195	39 22 26 N 74 27 33 W				SG-SY on pile.	
		*					13/03
35850	- LIGHT 215		<b>Q G</b>	15	3	SG-SY on pile.	
				*			13/03
35980	- LIGHT 252	39 17 11 N 74 34 40 W	<b>F I R</b> 2.5s	15	3	TR-TY on pile.	
		*					13/03
36610	- LIGHT 445		<b>F I G</b> 4s	15	4	SG-SY on pile.	
						*	13/03
36655	- Daybeacon 457	39 00 07 N 74 50 06 W				SG-SY on pile.	
		*					13/03
36685	- LIGHT 468		<b>Q R</b>	15	4	TR-TY on pile.	
						*	13/03
36700	- LIGHT 471		<b>F I G</b> 4s	15	4	SG-SY on pile.	
						*	13/03
36710	- LIGHT 475	38 58 06 N 74 52 01 W	<b>F I G</b> 4s	15	4	SG-SY on pile.	
						*	13/03
37010 31425	Coast Guard Base Daybeacon 1	36 16 16 N 76 10 39 W				SG on pile.	
		*					15/03
37105	- LIGHT 38		<b>F I R</b> 4s	15	3	TR-TY on pile.	
				*			10/03
37525	- LIGHT 87		<b>Q G</b>	15	4	SG-SY on pile.	
				*	*		15/03
37570	- Daybeacon 104	36 26 17 N 75 57 38 W				TR-TY on pile.	
		*					15/03
37695	- LIGHT 139		<b>F I G</b> 4s	15	4	SG-SY on pile.	
				*			15/03
37755	- LIGHT 155		<b>F I G</b> 4s	15	4	SG-SY on pile.	
				*		*	15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME II LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
38250 33405	- LIGHT 3	35 10 48 N 76 33 31 W	FI G 4s	15	4	SG-TY on pile.	
						*	16/03
38275 33595	- LIGHT 4		FI R 2.5s	15	5	TR-TY on pile.	Ra ref.
						*	15/03
38310	- RANGE A FRONT LIGHT 7	34 56 33 N 76 39 34 W	Q W	15	6	KWB-I and SG-I on multi-pile structure.	Visible all around; higher intensity on rangeline.
		*		*			16/03
<b>Morehead City Harbor Channel</b>							
38600	- JUNCTION LIGHT MC	34 42 51 N 76 42 27 W	FI (2+1) R 6s	15	3	JR on pile.	
						*	15/03
38905	- Light 17	34 43 30 N 76 51 40 W	FI G 2.5s	15	3	SG-SY on pile.	
	*	*		*		*	9/03
<b>Cape Fear River - Little River</b>							
40040 30410	- Daybeacon 3 35 feet outside channel limit.	33 54 58 N 78 01 56 W				SG-SY on multi-pile. On same structure as Southport Channel Range Rear Light.	
	*	*				*	12/03
<b>Lockwoods Folly River</b>							
40135	- Daybeacon 1	33 55 29 N 78 12 58 W				SG on pile.	
						*	12/03

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>TYBEE ISLAND TO DOBOY SOUND (Chart 11509)</b>							
345 4540	<b>Tybee Light</b> (RANGE REAR) 3,883 yards, 298° from front light.	32 01 20 N 80 50 44 W	F W	144		Octagonal, brick tower, upper and lower one third black, center white.	Lighted throughout 24 hours.
		*					11/03
515 6030	<i>St. Simons Lighted Whistle Buoy STS</i>	31 03 14 N 81 15 09 W	Mo (A) W		6	Red and white stripes with red spherical topmark.	RACON: B (-•••).
		*					11/03
525	Brunswick Spoil Area Buoy B	31 00 27 N 81 16 36 W				Yellow can.	
		*					11/03

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**SECTION II**

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
560 6460	<i>St. Marys Approach Lighted Buoy STM</i>	30 42 54 N 81 14 39 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
		*					11/03
590	<b>St. Augustine Light</b>	29 53 06 N 81 17 18 W	<b>FFI W 30s</b>	161	F 19 FI 24	Conical tower, white base with black cornice; black and white spirally-banded shaft; black below lantern gallery deck; red above.	Private aid.
							* 9/03
625	<b>Cape Canaveral Light</b>	28 27 37 N 80 32 36 W	<b>FI (2) W 20s</b> 0.2s fl 4.8s ec. 0.2s fl 14.8s ec.	137	24	White and black bands; conical iron tower.	
		*					11/03
775	<b>Hillsboro Inlet Light</b>	26 15 33 N 80 04 51 W	<b>FI (2) W 20s</b>	136	28	Octagonal pyramidal iron skeleton tower with central stair cylinder, lower third of structure white, upper two-thirds black.	Obscured from 015° to 186°.
		*					10/03
850	<i>NOAA Data Lighted Buoy 41016</i>						<i>Remove from list.</i>
							* 11/03
930	TRIUMPH REEF LIGHT 2TR	25 28 46 N 80 06 55 W	<b>FI R 2.5s</b>	19	5	TR on dolphin.	
		*					17/03
950	ELBOW REEF LIGHT 6	25 08 42 N 80 15 30 W	<b>FI R 2.5s</b>	36	5	TR on skeleton tower on piles.	
							* 8/03
<b>SOMBRERO KEY TO DRY TORTUGAS (Chart 11434)</b>							
1005	BIG PINE SHOAL LIGHT 22 On seaward edge of reef.	24 34 06 N 81 19 30 W	<b>FI R 2.5s</b>	16	5	TR on dolphin.	
							* 8/03
1035 14490	STOCK ISLAND APPROACH CHANNEL LIGHT 32	24 28 24 N 81 44 30 W	<b>FI R 2.5s</b>	19	5	TR on dolphin.	
							* 11/03
*Delete Headings: *SOMBRERO KEY TO DRY TORTUGAS (Chart 11434) *Sand Key							
1054.8	- EAST LIGHT	24 27 13 N 81 52 31 W	<b>FI W 6s</b>	40	5	Skeleton tower on pile.	
							* 11/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Delete Headings: *SOMBRERO KEY TO DRY TORTUGAS (Chart 11434) *Sand Key							
1055	Sand Key Light	24 27 14 N 81 52 39 W	FI (2) W 15s (2 R sectors) 0.1s fl 2.4s ec. 0.1s fl 12.4s ec.	109	14 11	White, square, pyramidal, skeleton tower enclosing stair cylinder and square dwelling; pile foundation.	Red from 072° to 086°; White from 086° to 248°; Red from 248° to 270°; White from 270° to 072°. RACON: N (- •).
		*					11/03
1165	- Buoy N					Yellow nun.	
						*	17/03
EAST CAPE TO MORMON KEY (Chart 11431)							
1205 15650	EAST CAPE LIGHT 2	25 05 00 N 81 04 58 W	FI R 4s	16	5	TR on dolphin.	
		*			*		11/03
1220	LOSTMANS RIVER LIGHT 8	25 32 33 N 81 14 59 W	FI R 2.5s	18	4	TR on pile.	
		*					15/03
1225	PAVILION KEY LIGHT 10	25 40 55 N 81 21 24 W	FI R 4s	18	4	TR on pile.	
		*					15/03
CHATHAM RIVER TO CLAM PASS (Chart 11429)							
1230	CAPE ROMANO SHOALS LIGHT	25 41 18 N 81 38 47 W	FI W 4s	18	6	NR on dolphin.	
		*					15/03
1235	Capri Pass Approach Light	25 58 35 N 81 38 47 W	FI W 10s	90	17	Building.	Light obscured from 280° to 030°.
		*					15/03
1240 17450	GORDON PASS LIGHT 1	26 05 29 N 81 48 41 W	FI G 2.5s	16	5	SG on pile.	
		*					15/03
ESTERO BAY TO LEMON BAY (Chart 11426)							
1245	Sanibel Island Light	26 27 11 N 82 00 51 W	FI (2) W 6s	98	13	Brown square pyramidal skeleton tower, enclosing stair cylinder.	
		*					15/03
1300 19895	Charlotte Harbor Entrance Lighted Bell Buoy 2	26 39 51 N 82 19 34 W	FI R 6s		4	Red.	
		*					15/03
1305 19965	Port Boca Grande Light	26 43 02 N 82 15 39 W	Oc W 4s	41	12	White frame dwelling on south end of island.	
		*					15/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>ESTERO BAY TO LEMON BAY (Chart 11426)</b>							
1310 19905	GASPARILLA ISLAND LIGHT	26 44 31 N 82 15 48 W	<b>Iso W 6s</b> <b>(R sector)</b>	105	W 12 R 10	White hexagonal pyramidal skeleton tower enclosing stair cylinder.	Red from 001° to 045°.
	*	*			*		15/03
1325 21430	VENICE INLET LIGHT 1	27 06 46 N 82 28 12 W	<b>FI G 6s</b>	20	6	SG on skeleton structure.	
		*			*		15/03
1335 21460	BIG SARASOTA LIGHT 1	27 15 34 N 82 33 46 W	<b>FI G 4s</b>	16	4	SG on pile.	
		*					15/03
<b>TAMPA BAY AND ST. JOSEPH SOUND (Chart 11412)</b>							
1370	<b>Egmont Key Light</b>	27 36 48 N 82 45 38 W	<b>FI W 15s</b> <b>Oc (4) W 30s</b>	85 85	24 10	White tower.	Emergency light of reduced intensity, Oc 4s, when main light is extinguished.
		*	*	*	*		15/03
1415	<i>USF COMPS Data Lighted Buoy</i>	27 45 36 N 82 37 52 W	<b>FI Y 4s</b>		3	Yellow.	Private aid.
*	*	*	*	*	*	*	* 13/03
1505 25680	CLEARWATER PASS CHANNEL LIGHT 1	27 58 16 N 82 50 51 W	<b>FI G 2.5s</b>	20	3	SG on dolphin.	
		*			*		15/03
1505.5 25680.5	CLEARWATER PASS CHANNEL LIGHT 2	27 58 07 N 82 50 19 W	<b>FI R 2.5s</b>	16	3	TR on pile.	
		*					15/03
1565	ST. MARTINS OUTER SHOAL LIGHT 10 On west point of shoal.	28 25 50 N 82 55 05 W	<b>FI R 4s</b>	16	5	TR on dolphin.	
		*			*		15/03
<b>ANCLOTE KEYS TO CRYSTAL RIVER (Chart 11409)</b>							
1590 28365	HOMOSASSA BAY ENTRANCE LIGHT 2	28 41 29 N 82 48 39 W	<b>FI R 4s</b>	16	4	TR on dolphin.	
		*			*		15/03
1625 29920	CEDAR KEYS NORTHWEST CHANNEL APPROACH LIGHT 2	28 08 29 N 83 07 51 W	<b>FI R 2.5s</b>	16	4	TR on pile.	
		*				*	15/03
<b>HORSESHOE POINT TO ROCK ISLANDS (Chart 11407)</b>							
1645 30360	HORSESHOE BEACH APPROACH LIGHT 2	29 23 17 N 83 20 23 W	<b>FI R 4s</b>	16	4	TR on dolphin.	
		*					15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*Add Heading: *Steinhatchee River							
*1660	- Light 1	29 39 24 N 83 27 24 W	FI G 4s	30	5	SG on pile.	15/03
*Change Headings to Read: *HORSESHOE POINT TO ROCK ISLANDS (Chart 11407) *Big Bend							
*1665	Fisherman's Rest Fish Haven Lighted Buoy A	29 39 48 N 83 37 48 W	FI Y 6s			Yellow.	Private aid.  15/03
*Add Heading: *Keaton Beach							
1675	- LIGHT 1	29 48 54 N 83 37 47 W	FI G 2.5s	16	3	SG on pile.	15/03
	*	*	*	*	*	*	15/03
2375	- Channel Lighted Buoy 8		FI R 2.5s		4	Red.	9/03
					*		9/03
2380	- Channel Lighted Buoy 10		FI R 4s		4	Red.	9/03
					*		9/03
2400	- Channel Lighted Buoy 12		FI R 6s		4	Red.	9/03
					*		9/03
2530	- Lighted Buoy 31		FI G 4s		4	Green.	9/03
					*		9/03
2585	- RANGE D REAR LIGHT 211 yards, 174.8° from front light.		Iso W 6s	38		KRW on skeleton tower on piles.	Visible 2° each side of rangeline.  9/03
						*	9/03
*Add Heading: *Charleston Marina							
*2788	BREAKWATER SOUTHEAST LIGHT	32 49 51 N 79 56 02 W	FI W 2.5s	4		On floating breakwater.	Private aid.  11/03
*2788.1	BREAKWATER SOUTHWEST LIGHT		Q W	4		On floating breakwater.	Private aid.  11/03
*2788.2	BREAKWATER NORTHWEST LIGHT		FI W 6s	4		On floating breakwater.	Private aid.  11/03
*2788.3	BREAKWATER NORTHEAST LIGHT		FI W 4s		4	On floating breakwater.	Private aid.  11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*2788.4	BREAKWATER NORTH ENTRANCE LIGHT		FI W 6s	4		On floating breakwater.	Private aid.  11/03
*2788.5	BREAKWATER SOUTH ENTRANCE LIGHT		FI W 6s	4		On floating breakwater.	Private aid.  11/03
2960	- Lighted Buoy 66		FI R 4s		4	Red. *	11/03
2965	- RANGE B FRONT LIGHT	32 54 25 N 79 56 09 W	Q G	16		KRW on pile.	Visible 2° each side of range line.  13/03
		*					13/03
3020	- LIGHT 72	32 55 48 N 79 56 12 W	FI R 6s	12	4	TR on dolphin.  *	15/03
3220	- LIGHT 107		FI G 4s	16	4	SG on pile.  *	11/03
<b>CHARLESTON HARBOR (Chart 11524)</b>							
<b>Wando River</b>							
3290	- RANGE A FRONT LIGHT	32 48 24 N 79 55 06 W	Q G	22		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.  * 11/03
3295	- RANGE A REAR LIGHT 156 yards, 222.1° from front light.		Iso G 6s	39		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.  * 11/03
4235 35595	PARRIS ISLAND SPIT LIGHT 246	32 16 42 N 80 40 00 W	FI R 4s	16	4	TR-TY on dolphin.  *	* 13/03
4540 345	<b>Tybee Light</b> (RANGE REAR) 3,883 yards, 298° from front light.	32 01 20 N 80 50 44 W	F W	144		Octagonal, brick tower, upper and lower one third black, middle white.	Lighted throughout 24 hours.  * 11/03
4805	- UPPER RANGE REAR LIGHT 490 yards, 319° from front light.		Iso R 6s	53		KRW on skeleton tower on piles.	Visible 4° each side of rangeline.  * 13/03
4955	- UPPER RANGE FRONT LIGHT	32 05 11 N 81 01 29 W	FI R 2.5s	16			Visible 1.5° each side of rangeline. Lighted throughout 24 hours.  * 16/03
		*	*	*		*	*

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
4960	- UPPER RANGE REAR LIGHT 159 yards, 212.6° from front light.		Iso R 6s	43			Visible 1.5° each side of rangeline. Lighted throughout 24 hours.
	*					*	* 16/03
<b>Kings Island Turning Basin</b>							
5045	- RANGE FRONT LIGHT	32 07 36 N 81 08 00 W	Q Y	15		KYB on pile.	Visible all around; higher intensity on rangeline.
							* 11/03
5050	- RANGE REAR LIGHT 60 yards, 142.3° from front light.		Iso Y 6s	22		KYB on pile.	Visible 4° each side of rangeline.
							* 11/03
5055	- LIGHT 12	32 07 54 N 81 08 06 W	FI R 6s	16	3	TR on pile.	
					*		13/03
<b>Port Wentworth Channel</b>							
5080	- RANGE A FRONT LIGHT	32 08 54 N 81 08 30 W	Q R	16		KRW on pile.	Visible all around.
							* 13/03
5085	- RANGE A REAR LIGHT 51 yards, 349.5° from front light.		Iso R 6s	24		KRW on pile.	Visible all around.
							* 13/03
5095	- RANGE B FRONT LIGHT	32 08 54 N 81 08 30 W	Q W	16		KRW on dolphin.	Visible all around.
							* 13/03
5100	- RANGE B REAR LIGHT 42 yards, 130.4° from front light.		Iso W 6s	25		KRW on pile.	Visible all around.
							* 13/03
5105	- RANGE C FRONT LIGHT	32 09 00 N 81 08 36 W	Q R	16		KRW on dolphin.	Visible all around.
							* 13/03
5110	- RANGE C REAR LIGHT 115 yards, 109° from front light.		Iso R 6s	24		KRW on tower.	Visible all around.
							* 13/03
5125	- RANGE D FRONT LIGHT	32 09 18 N 81 09 18 W	Q W	15		KRW on pile.	Visible all around.
							* 13/03

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**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5130	- RANGE D REAR LIGHT 50 yards, 303° from front light.						<i>Remove from list.</i>
							* 13/03
5135	- RANGE E FRONT LIGHT	32 09 24 N 81 09 18 W	<b>Q W</b>	15		KRW on pile.	Visible all around.
							* 13/03
5140	- RANGE E REAR LIGHT 68 yards, 323.8° from front light.		<b>Iso W 6s</b>	21		KRW on pile.	Visible all around.
							* 13/03
5275	- Buoy 29					Green can.	
	*						* 13/03
5540	- Buoy 92					Red nun.	
	*						* 13/03
5960	- LIGHT 4		<b>FI R 4s</b>	16	4	TR on pile.	
	*		*	*	*	*	* 11/03
<b>ST. SIMONS SOUND (Chart 11506)</b>							
<b>St. Simons Sound</b>							
6030 515	<i>St. Simons Lighted Whistle Buoy STS</i>	31 03 14 N 81 15 09 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	RACON: B (-•••).
		*					11/03
6190 37260	- <i>Lighted Buoy 22</i>		<b>FI R 4s</b>		4	Red with yellow triangle.	
					*		11/03
6205	CEDAR HAMMOCK OUTBOUND FRONT RANGE LIGHT	31 06 38 N 81 25 23 W	<b>Q W</b>	15		KRW on dolphin.	
		*					12/03
<b>DOBOY SOUND TO FERNANDINA (Chart 11502)</b>							
<b>St. Marys Approach</b>							
6460 560	- <i>Lighted Buoy STM</i>	30 42 54 N 81 14 39 W	<b>Mo (A) W</b>		6	Red and white stripes with red spherical topmark.	
		*					11/03
6465	OBSTRUCTION LIGHTS SOUTH	30 43 00 N 81 18 04 W	<b>FI W 2.5s</b>	47			Obstruction lights on NW and SE corners. HORN: Mo U (••-) ev 30 sec. Sound signal operates continuously.
	*	*	*	*	*	*	* 12/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6470	OBSTRUCTION LIGHTS NORTH	30 43 33 N 81 19 41 W	FI W 4s	51			Obstruction lights located on NW and SE corners. HORN: Mo U (••-) ev 30 sec. Sound signal operates continuously.
	*	*	*	*		*	* 12/03
6495	- Lighted Buoy 5						Remove from list.
							* 11/03
6500	- Lighted Buoy 6						Remove from list.
							* 11/03
6505	- Lighted Buoy 7						Remove from list.
							* 11/03
6510	- Lighted Buoy 8						Remove from list.
							* 11/03
6515	- Lighted Buoy 9						Remove from list.
							* 12/03
6520	- Lighted Buoy 10		FI R 4s		3	Red.	
			*				11/03
6535	- Lighted Buoy 11		FI G 4s		3	Green.	
			*				11/03
6630	- Lighted Buoy 22		FI R 6s		4	Red.	
					*		11/03
6665	- Turning Basin Lighted Buoy D		FI Y 2.5s		4	Yellow.	
					*		11/03
6675	- Turning Basin Lighted Buoy F		FI Y 2.5s		5	Yellow.	
					*		11/03
6725 37895	- Lighted Buoy 26		FI R 4s		4	Red with yellow square.	
	*				*		11/03
6865 37810	- Lighted Buoy 33		FI G 6s		4	Green with yellow triangle.	
	*				*		11/03
6910 37745	- RANGE D REAR LIGHT 1,318 yards, 351.2° from front light.		Iso R 6s	35		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.
				*			11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6915 37765	- Lighted Buoy 43		FI G 4s		4	Green with yellow triangle.	
					*		11/03
6920 37760	- Lighted Buoy 39		FI G 6s		4	Green with yellow triangle.	
	*				*		11/03
7060 37940	- Lighted Buoy 4		FI R 4s		4	Red with yellow triangle.	
					*		11/03
<b>Fulton Cutoff</b>							
7340	- Lighted Buoy 34		FI R 4s		4	Red.	
					*		11/03
7370	- LIGHT 38		FI R 6s	16	4	TR on dolphin.	
					*		11/03
7645	Commodore Point Shoal Lighted Buoy 80 Off shoal.		Q R		4	Red.	
					*		11/03
7680	WINTER POINT LIGHT 2		FI R 4s	16	4	TR on dolphin.	
					*		11/03
8220	- LIGHT 7						<i>Remove from list.</i>
							* 11/03
8230	- Daybeacon 8A						<i>Remove from list.</i>
							* 13/03
8480	NORWALK POINT LIGHT 58		FI R 4s	16	3	TR on pile.	
					*		11/03
<b>Lake Monroe</b>							
9240	- BAR LIGHT 1	28 50 04 N 81 18 58 W	FI G 4s	17		SG on pile.	
	*		*	*			11/03
*Delete Heading: *Lake Monroe							
9245	- BAR LIGHT 3						<i>Remove from list.</i>
							* 10/03
9480	- Buoy 2				3	Red nun.	
					*		11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9585	- Approach Channel Lighted Whistle Buoy 3		FI G 2.5s		4	Green.	
						*	11/03
9590	- Approach Channel Lighted Buoy 4		FI R 2.5s		4	Red.	
						*	11/03
9610	- Approach Channel Lighted Buoy 8	28 23 48 N 80 33 24 W	FI R 6s		4	Red.	
						*	11/03
9625	- Entrance Channel Lighted Buoy 10		Q R		4	Red.	
						*	11/03
9650	- Entrance Channel Lighted Buoy 13 <i>See Canaveral Barge Canal Daybeacon 2 for continuation of this channel.</i>		FI G 4s		4	Green.	
						*	11/03
9670	- LIGHT 2		FI R 6s	12	4	TR on dolphin.	
						*	11/03
9680	- LIGHT 5		FI G 4s	12	4	SG on pile.	
						*	11/03
9685	- LIGHT 7		FI G 6s	12	4	SG on pile.	
						*	11/03
9695	- Entrance Channel Lighted Buoy 16		FI R 2.5s		4	Red.	
						*	11/03
9700	- Entrance Channel Lighted Buoy 18		FI R 4s		4	Red.	
						*	11/03
9705	- Entrance Channel Lighted Buoy 19	28 24 33 N 80 37 13 W	FI G 4s		4	Green.	
						*	11/03
<b>Fort Pierce Inlet Inner Harbor</b>							
9830	- Lighted Buoy 7		FI G 2.5s		4	Green.	
						*	11/03
9835	- Lighted Buoy 8		FI R 2.5s		4	Red.	
						*	11/03
9840	- Lighted Buoy 9		FI G 4s		4	Green.	
						*	11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
9850	- Lighted Buoy 11		FI G 2.5s		4	Green.	
					*		11/03
<b>Fort Pierce Inlet Inner Harbor</b>							
9950	- Lighted Buoy 12	27 28 00 N 80 18 27 W	FI R 4s		4	Red.	
					*		11/03
9980	- Turning Basin Lighted Buoy A	27 27 29 N 80 19 14 W	FI Y 4s		5	Yellow.	
					*		11/03
10212	- LIGHT 5		FI G 4s	16	4	SG on dolphin.	
					*		11/03
10370 47475	Stranahan River Lighted Buoy 30		FI R 4s		4	Red with yellow triangle.	
					*		11/03
10775 48470	BISCAYNE BAY LIGHT 50	25 46 54 N 80 10 54 W	FI R 2.5s (W sector)	12	4	TR-TY on pile.	White from 215° to 295°.
					*		11/03
<b>Biscayne Bay</b>							
10780	Miami River Channel Daybeacon 1	25 46 16 N 80 11 04 W				SG on pile.	
		*					14/03
10800	- LIGHT 4	25 41 07 N 80 11 01 W	FI R 2.5s	16	4	TR on pile.	
		*					14/03
<b>BAHIA HONDA KEY TO SUGARLOAF KEY (Chart 11445)</b>							
<b>Florida Bay</b>							
12575	BAHIA HONDA KEY SHOAL LIGHT	24 41 00 N 81 15 36 W	FI W 2.5s	16	5	NW on pile worded DANGER SHOAL.	
					*		11/03
<b>Toms Harbor Channel</b>							
13541	- Daybeacon 1	24 45 30 N 80 56 04 W				SG on pile.	Private aid.
						*	11/03
<b>Stock Island Approach Channel</b>							
14490 1035	- LIGHT 32	24 28 24 N 81 44 30 W	FI R 2.5s	19	5	TR on dolphin.	
					*		11/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
15170	- ENTRANCE RANGE REAR LIGHT 787 yards, 166° from front light.		Iso R 6s	36		KRW on triangular pyramidal structure on piles.	* 11/03
<b>Wilderness Waterway Coot Bay</b>							
15725	- Buoy 1	25 11 03 N 80 54 45 W				Green can.	* 14/03
<b>Cormorant Pass</b>							
15850	- Daybeacon 42	25 19 21 N 81 02 14 W				TR on pile.	* 14/03
<b>CHATHAM RIVER TO CLAM PASS (Chart 11429)</b>							
<b>Indian Key Pass</b>							
15965	- LIGHT IK	25 44 59 N 81 29 54 W	Mo (A) W	16	5	MR on pile.	* 15/03
15970	- LIGHT 1 On south end of bank.	25 47 59 N 81 28 04 W	FI G 4s	16	4	SG on pile.	* 15/03
16085	- LIGHT 28		FI R 4s	16	3	TR on pile.	* 15/03
<b>Caxambas Bay</b>							
16670	COON KEY LIGHT	25 52 54 N 81 37 56 W	FI W 4s	22	6	NR on pile.	* 15/03
16980	- Daybeacon C	25 58 23 N 81 44 39 W				JG on pile.	* 15/03
<b>Capri Pass</b>							
17045	- Shoal Daybeacon A	25 58 10 N 81 43 30 W				NW on pile worded DANGER SHOAL.	* 15/03
17445	- Junction Daybeacon G	26 06 04 N 81 47 13 W				JR on pile.	* 15/03

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## SECTION II

SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>Gordon Pass Channel</b>							
17450 1240	GORDON PASS LIGHT 1	26 05 29 N 81 48 41 W	FI G 2.5s	16	5	SG on pile.	
		*					15/03
<b>Naples Bay Channel</b>							
17535	- Daybeacon 19	26 06 06 N 81 47 15 W				SG on pile.	
		*					15/03
<b>FORT MYERS TO CHARLOTTE HARBOR AND WIGGINS PASS (Chart 11427)</b>							
<b>San Carlos Bay</b>							
17990	- LIGHT SC	26 25 08 N 81 57 33 W	Mo (A) W	16	6	MR on dolphin.	
						*	15/03
18120	- LIGHT 7		FI G 4s	16	4	SG on pile.	
					*		11/03
<b>San Carlos Bay</b>							
<b>Matanzas Pass Channel</b>							
18235	- LIGHT 15	26 27 37 N 81 57 38 W	FI G 2.5s	16	5	SG on pile.	
		*					15/03
<b>Matanzas Pass Channel</b>							
18275	- Daybeacon 18	26 27 26 N 81 57 07 W				TR on pile.	
		*					15/03
<b>CHARLOTTE HARBOR TO TAMPA BAY (Chart 11425)</b>							
<b>Charlotte Harbor</b>							
19895 1300	- Entrance Lighted Bell Buoy 2	26 39 51 N 82 19 34 W	FI R 6s		4	Red.	
		*					15/03
19900	BOCA GRANDE ENTRANCE RANGE FRONT LIGHT						<i>Remove from list.</i>
						*	15/03
19905 1310	BOCA GRANDE ENTRANCE RANGE REAR LIGHT 5,694 yards, 035.8° from front light.						<i>Remove from list.</i>
						*	15/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19950	BOCA GRANDE INNER CHANNEL RANGE FRONT LIGHT	26 41 57 N 81 57 07 W	<b>Q W</b>	16		KRW on dolphin.	Visible all around.
		*					* 15/03
19965 1305	<b>Port Boca Grande Light</b>	26 43 02 N 82 18 00 W	<b>Oc W 4s</b>	41	12	White frame dwelling on south end of island.	
		*					15/03
19995	- LIGHT 6	26 45 36 N 82 06 38 W	<b>FI R 4s</b>	16	4	TR on pile.	
		*					15/03
	<b>Myakka River</b>						
20140	- Daybeacon 7	26 54 02 N 82 08 39 W				SG on pile.	Measured mile between Daybeacon 7 and 8.
		*					15/03
	<b>Peace River</b>						
20420	MANGROVE POINT LIGHT 1	26 53 58 N 82 07 14 W	<b>FI G 4s</b>	27	6	SG on dolphin.	
		*					15/03
	<b>Peace River</b>						
20475	- LIGHT 2	26 55 54 N 82 06 14 W	<b>FI R 4s</b>	18	4	TR on dolphin.	
		*					15/03
20490	Punta Gorda Wreck Daybeacon 2X	26 56 08 N 82 04 33 W				TR on pile.	
		*					15/03
	<b>Punta Gorda</b>						
20590	- LIGHT 2	26 56 10 N 82 04 23 W	<b>FI R 4s</b>	16	3	TR on dolphin.	
		*					15/03
	<b>Venice Inlet</b>						
21430 1325	- LIGHT 1	27 06 46 N 82 28 12 W	<b>FI G 6s</b>	20	6	SG on skeleton structure.	
		*			*		15/03
	<b>Big Sarasota Pass</b>						
21460 1335	- LIGHT 1	27 15 34 N 82 33 46 W	<b>FI G 4s</b>	16	4	SG on pile.	
		*					15/03
21468	- Buoy 3						Remove from list.
							* 11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
21470	- Buoy 3A						<i>Remove from list.</i>
							* 11/03
21473	- Daybeacon 3	27 16 21 N 82 34 14 W				TR on pile.	
	*						11/03
21475	- Buoy 3A					Green can.	
	*						11/03
21477	- Buoy 3B					Green can.	
	*						11/03
<b>Anna Maria Sound</b>							
21860	- LIGHT 1	27 32 03 N 82 42 48 W	FI G 6s	16	4	SG on dolphin.	
		*					15/03
<b>Manatee River</b>							
21865	- LIGHT 2	27 32 37 N 82 40 42 W	FI R 2.5s	16	3	TR on pile.	
		*					15/03
21870	- CUT A RANGE FRONT LIGHT 4	27 32 06 N 82 40 08 W	Q R	18	3	KRW and TR on dolphin.	
		*					15/03
21875	- CUT A AND C RANGE REAR LIGHT 393 yards, 136.2° from Cut A front light and 401 yards, 280° from Cut C front light.		Iso R 6s	30	4	KRW on tower.	
						*	15/03
21920	- LIGHT 12	27 31 32 N 82 38 26 W	FI R 2.5s		3	TR on pile.	
		*					15/03
21930	Terra Ceia Cutoff Daybeacon 2	27 31 19 N 82 36 44 W				TR on pile.	
		*					15/03
<b>Manatee River</b>							
21970	- LIGHT 15 At southwest end of shoal.	27 30 45 N 82 36 30 W	FI G 4s	15	4	SG on pile.	
		*					15/03

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### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>Manatee River</b>							
22040	- LIGHT 19	27 30 34 N 82 34 44 W	<b>Q G</b>	15	3	SG on dolphin.	
		*					15/03
22355	- RANGE FRONT LIGHT	27 36 51 N 82 39 56 W	<b>Q W</b>	22		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.
		*					15/03
<b>Cut B Channel</b>							
22465 60475	- LOWER RANGE FRONT LIGHT	27 37 15 N 82 38 13 W	<b>Q W</b> <b>FI W 6s</b>	39 39	4	KRW-I on pile.	Visible 2° each side of rangeline. Passing light visible all around.
		*					15/03
22540	- Lighted Buoy 5		<b>FI G 4s</b>		4	Green.	
					*		11/03
22600.5	- RANGE FRONT PASSING LIGHT	27 41 55 N 82 32 50 W	<b>Q W</b>	19	5	On same structure as Cut C Channel Range Front Light.	Visible all around.
				*			11/03
22720	- Lighted Buoy 1D	27 41 48 N 82 33 21 W	<b>FI G 2.5s</b>		4	Green.	
		*					15/03
22800	- SOUTH RANGE REAR LIGHT 974 yards, 179.5° from front light.		<b>Iso G 6s</b> <b>FI W 4s</b>	46 46	6	KRW on piles.	Visible 2° each side of rangeline. Passing light visible all around.
					*		11/03
22880	- Lighted Buoy 5		<b>FI G 4s</b>		4	Green.	
					*		11/03
<b>Alafia River</b>							
23240	- RANGE FRONT LIGHT	27 50 41 N 82 26 52 W	<b>Q R</b>	15		KRW on dolphin.	Visible 2° each side of rangeline.
		*					15/03
<b>Hillsborough Cut D Channel</b>							
23500	- RANGE FRONT LIGHT	27 53 54 N 82 26 06 W	<b>Q W</b>	16		KRW on dolphin.	Visible 2° each side of rangeline.
							* 11/03
23715	- UPPER RANGE REAR LIGHT 1,043 yards, 358.8° from front light.		<b>Iso W 6s</b>	45		KRW on skeleton tower on piles.	Visible all around.
							* 11/03

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**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
23725	- RANGE REAR LIGHT 1,728 yards, 178.7° from front light.		<b>Iso W 6s</b> <b>FI W 4s</b>	58 23	5	KRW on skeleton structure on piles.	Visible 2° each side of rangeline. Passing light obscured on rangeline, visible elsewhere.
				*			11/03
<b>Point Pinellas Channel</b>							
24700 60510	- LIGHT 1	27 40 58 N 82 36 34 W	<b>FI G 2.5s</b>	16	3	SG on pile.	
		*				*	11/03
24715.5 60525.5	- LIGHT 5	27 42 30 N 82 36 36 W	<b>FI G 4s</b>	16	4	SG on pile.	
					*		11/03
24735	- LIGHT 7	27 43 09 N 82 36 39 W	<b>FI G 6s</b>	16	4	SG on pile.	
					*		11/03
24735.1	- LIGHT 9	27 43 53 N 82 36 40 W	<b>FI G 4s</b>	16	4	SG on pile.	
					*		11/03
25020	- LIGHT 2	27 46 18 N 82 37 30 W	<b>FI R 4s</b>	18	5	TR on pile on small white house.	Higher intensity beam downstream.
					*		11/03
25585	- LIGHT 2	27 46 32 N 82 47 35 W	<b>FI R 2.5s</b>	16	3	TR on pile.	
		*					14/03
<b>Clearwater Pass</b>							
<b>Clearwater Pass Channel</b>							
25680 1505	CLEARWATER PASS CHANNEL LIGHT 1	27 58 16 N 82 50 51 W	<b>FI G 2.5s</b>	20	3	SG on dolphin.	
	*	*			*		15/03
25680.5 1505.5	CLEARWATER PASS LIGHT 2	27 58 07 N 82 50 19 W	<b>FI R 2.5s</b>	16	3	TR on pile.	
		*					15/03
<b>Hurricane Pass</b>							
25975	- Daybeacon 1	28 03 20 N 82 49 51 W				SG on pile.	Private aid.
	*	*	*	*		*	17/03
25980	- Daybeacon 2					TR on pile.	Private aid.
	*						17/03
26005	- Daybeacon 7					SG on pile.	Private aid.
	*					*	17/03

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### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
26025	- Daybeacon 13					SG on pile.	Private aid.
	*					*	17/03
*26025.1	- Daybeacon 14					TR on pile.	Private aid.
							17/03
*26025.2	- Daybeacon 15					SG on pile.	Private aid.
							17/03
*26025.3	- Daybeacon 16					TR on pile.	Private aid.
							17/03
*26025.4	- Daybeacon 17					SG on pile.	Private aid.
							17/03
*26025.5	- Daybeacon 18					TR on pile.	Private aid.
							17/03
26100	- LIGHT 9		FI G 2.5s	16	3	SG on pile.	
				*			11/03
<b>Anclote River</b>							
26135	- ENTRANCE LIGHT 1	28 10 23 N 82 49 31 W	Q G	16	3	SG on pile.	
		*					11/03
27790	- Daybeacon 68					TR on pile.	Private aid.
	*		*				15/03
<b>ANCLOTE KEYS TO CRYSTAL RIVER (Chart 11409)</b>							
<b>Homosassa Bay</b>							
28365 1590	- ENTRANCE LIGHT 2	28 41 26 N 82 48 39 W	FI R 4s	16	4	TR on dolphin.	
		*			*		15/03
29235	- LIGHT 21	28 57 29 N 82 50 46 W	FI G 4s	16	4	SG on pile.	
		*		*			11/03
<b>Cedar Keys South Bar Channel</b>							
29895	- LIGHT 2 Near south bar shoal.	29 07 14 N 82 58 51 W	FI R 4s	16	3	TR on pile.	
				*			11/03
<b>Cedar Keys Northwest Channel</b>							
29920 1625	- APPROACH LIGHT 2	29 08 29 N 83 07 51 W	FI R 2.5s	16	4	TR on pile.	
		*				*	17/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>HORSESHOE POINT TO ROCK ISLANDS (Chart 11407)</b>							
<b>Horseshoe Beach</b>							
30360 1645	- APPROACH LIGHT 2	29 23 17 N 83 20 23 W	F I R 4s	16	4	TR on dolphin.	
		*					15/03
30485	- LIGHT 11			30	4	SG on square pyramidal structure on piles.	
	*		*	*		*	17/03
30485	- Daybeacon 11		F I G 4s		4	SG on pile.	
	*			*		*	16/03
30750	- RANGE REAR LIGHT 1,335 yards, 187.7° from front light.	18 27 18 N 66 07 43 W	O c W 4s	56		On skeleton tower.	Visible 0.5° each side of rangeline. Lighted throughout 24 hours.
	*						11/03
30775	- Lighted Buoy 5	18 28 10 N 66 07 38 W	F I G 6s		4	Green.	
					*		11/03
30780	- Lighted Buoy 6		Q R		4	Red.	
					*		11/03
31555	- Lighted Buoy 5		Q G		4	Green.	
					*		11/03
31560	- Lighted Buoy 6		Q R		4	Red.	
					*		11/03
31580	- Lighted Buoy 10		F I R 4s		4	Red.	
					*		11/03
31965.2	- Lighted Buoy 4		F I R 2.5s		4	Red.	
	*		*		*		13/03
31975	- Buoy 6					Red.	
	*		*		*		13/03
32700	TWO BROTHERS LIGHT	18 20 36 N 64 49 00 W	F I W 6s	23	6	NR on skeleton tower.	
					*		11/03
35355	- Daybeacon 219	32 28 54 N 80 41 24 W				SG-SY on pile.	
						*	13/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
35595 4235	PARRIS ISLAND SPIT LIGHT 246	32 16 42 N 80 40 00 W	F I R 4s	16	4	TR-TY on dolphin.	
					*		* 13/03
	<b>Skull Creek</b>						
35615	- ENTRANCE LIGHT 3		F I G 2.5s	16	3	SG-SY on dolphin.	
					*		* 13/03
36705	- LIGHT 157		F I G 4s	12	4	SG-SY on pile.	
					*		11/03
36790	- LIGHT 175		F I G 4s	12	4	SG-SY on pile.	
					*		11/03
	<b>Duplin River</b>						
36795	DOBOY SOUND LIGHT 178		Q R	16	4	TR-TY on dolphin.	
					*		11/03
36930	- LIGHT 209		Q G	12	3	SG-SY on pile.	
					*		11/03
	<b>Buttermilk Sound</b>						
37020	- RANGE B FRONT LIGHT 218	31 18 06 N 81 24 06 W	Q R	16	4	KRW-TR-TY on pile.	
					*		11/03
37165	- LIGHT 239A		F I G 2.5s	18	3	SG-SY on dolphin.	
			*		*		11/03
37195	- LIGHT 245		F I G 4s	12	4	SG-SY on dolphin.	
				*			11/03
37205	- LIGHT 247		F I G 6s	12	4	SG-SY on dolphin.	
					*		11/03
37260 6190	<i>St. Simons Sound Lighted Buoy 22</i>		F I R 4s		4	Red with yellow triangle.	
					*		11/03
37313	JEKYLL CREEK LIGHT 11	31 05 06 N 81 26 00 W	F I G 4s	12	3	SG-SY on pile.	
					*		11/03
37350	- LIGHT 23		F I G 4s	12	4	SG-SY on pile.	
					*		11/03
37400	- LIGHT 34		F I R 4s	16	4	TR-TY on dolphin.	
					*		11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
37405	- LIGHT 35		FI G 4s	16	4	SG-SY on pile.	
						*	11/03
37410	- LIGHT 37		FI G 6s	16	4	SG-SY on pile.	
						*	11/03
37620	- LIGHT 62A		FI R 2.5s	12	3	TR-TY on pile.	
				*			11/03
37720 6990	- Lighted Buoy 45		FI G 2.5s		4	Green with yellow triangle.	
	*						17/03
37725 6985	- LIGHT 44	30 47 03 N 81 29 28 W	FI R 4s	16	4	TR-TY on pile.	
	*	*				*	17/03
37735 6955	- Lighted Buoy 43		FI G 4s		3	Green with yellow triangle.	
	*						17/03
37745 6910	- RANGE D REAR LIGHT 1,318 yards, 351.2° from front light.		Iso R 6s	35		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.
				*			11/03
37750 6930	- Lighted Buoy 41		FI G 2.5s		4	Green with yellow triangle.	
	*						17/03
37755 6925	- Lighted Buoy 40		FI R 6s		3	Red with yellow square.	
	*						17/03
37760 6920	- Lighted Buoy 39		FI G 6s		4	Green with yellow triangle.	
	*				*		17/03
37765 6915	- Lighted Buoy 43		FI G 4s		4	Green with yellow triangle.	
						*	11/03
37765 6915	- Lighted Buoy 37		FI G 4s		4	Green with yellow triangle.	
	*						17/03
37780 6895	- Lighted Buoy 36		FI R 2.5s		4	Red with yellow square.	
	*						17/03
37800 6875	- Lighted Buoy 35		FI G 2.5s		3	Green with yellow triangle.	
	*						17/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
37805 6870	- Lighted Buoy 34		F I R 4s		3	Red with yellow square.	
	*						17/03
37810 6865	- Lighted Buoy 33		F I G 6s		4	Green with yellow triangle.	
	*				*		17/03
37830 6845	- Lighted Buoy 32		Q R		3	Red with yellow square.	
	*						17/03
37835 6840	- Lighted Buoy 31		F I G 4s		4	Green with yellow triangle.	
	*						17/03
37840 6775	- Lighted Buoy 30		F I R 2.5s		4	Red with yellow square.	
	*				*		17/03
37855 6770	- Lighted Buoy 29		F I G 2.5s		4	Green with yellow triangle.	
	*				*		17/03
37880 6755	- Lighted Buoy 28		Q R		3	Red with yellow square.	
	*						17/03
37890 6730	- Lighted Buoy 27		F I G 2.5s		3	Green with yellow triangle.	
	*						17/03
37895 6725	- Lighted Buoy 26		F I R 4s		4	Red with yellow square.	
	*				*		17/03
37910 6710	- Lighted Buoy 24		F I R 4s		4	Red with yellow square.	
	*						17/03
37915 6715	- Lighted Buoy 25		F I G 4s		4	Green with yellow triangle.	
	*						17/03
37940 7060	- Lighted Buoy 4		F I R 4s		4	Red with yellow triangle.	
					*		11/03
38215	- LIGHT 57		F I G 4s	12	4	SG-SY on pile.	
					*		11/03

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(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>*Add Heading: *Sabine Bank Channel</b>							
*38900.5	- Buoy 58D					Red nun with yellow triangle.	13/03
<b>*Add Headings: *St. Johns River to Matanzas River *Tolomato River</b>							
38905	- Buoy 58E					Red nun with yellow triangle.	13/03
40640	- LIGHT 26					<i>Remove from list.</i>	* 15/03
42435	- Buoy 5A					Green can.	* 11/03
42560	- Buoy 17					Green can.	* 11/03
43240	- LIGHT 7	28 04 30 N 80 35 54 W	<b>Q G</b>	12	4	SG on pile.	Higher intensity down channel. Obscured from 143° to 326°. * 11/03
45080	- LIGHT 182		<b>F I R 4s</b>	16	4	TR-TY on pile.	Higher intensity to the north. * 11/03
<b>Lake Worth North</b>							
46655	- Daybeacon 40	26 46 44 N 80 02 47 W				TR-TY on pile.	* 15/03
<b>*Add Heading: *Lake Worth Inlet - Hillsboro Inlet</b>							
*47113	Delray Beach Shoal Buoy					White.	11/03
*47293	- Shoal Daybeacon			16		NW on pile worded DANGER SHOAL	16/03
47370	- Daybeacon 19	26 06 39 N 80 07 06 W				SG-SY on pile.	* 14/03
47475 10370	- Lighted Buoy 30		<b>F I R 4s</b>		4	Red with yellow triangle.	* 11/03
*47823	- Buoy 6B					Red nun.	11/03

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## SECTION II

### SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
47825	- Shoal Daybeacon	25 54 08 N 80 07 51 W				NW on pile worded DANGER SHOAL.	
		*					14/03
*47828	- Buoy 7					Green can.	11/03
<b>Biscayne Bay</b>							
48470 10775	- LIGHT 50	25 46 54 N 80 10 54 W	<b>FI R 2.5s</b> <b>(W sector)</b>	12	4	TR-TY on pile.	White from 215° to 295°.
						*	11/03
48495	- LIGHT 59	25 46 13 N 80 10 54 W	<b>Q G</b>	16	3	SG-SY on pile.	
		*					16/03
48545	- LIGHT 64		<b>FI R 2.5s</b>	16	4	TR-TY on pile.	Higher intensity beam oriented down channel.
						*	11/03
48910	BISCAYNE BAY DANGER SHOAL LIGHT	25 42 35 N 80 11 59 W	<b>FI W 4s</b>	16	4	NW on pile worded DANGER SHOAL.	
	*	*					14/03
<b>Key Biscayne Yacht Club</b>							
49075	- CHANNEL LIGHT 1	25 42 05 N 80 11 00 W	<b>FI G 2.5s</b>	16	3	SG on dolphin.	
		*					14/03
49275	HURRICANE HARBOR LIGHT 2	25 41 20 N 80 10 37 W	<b>FI R 4s</b>	16	4	TR on pile.	
		*					14/03
49530	SAFETY VALVE BANK LIGHT 1A	25 37 01 N 80 11 32 W	<b>FI G 6s</b>	16	4	SG-SY on pile.	
		*					14/03
54775	- RANGE REAR LIGHT H AND I Range H 370 yards, 247° from front light. Range I 428 yards, 023.2° from front light.		<b>Iso R 6s</b>	32		KRW on tower on piles. Range Rear Light H and I on same structure.	Visible all around.
							*
							11/03
55415	- LIGHT 16		<b>FI R 4s</b>	16	4	TR-TY on pile.	
						*	11/03
<b>Pine Island Sound</b>							
55980	- Daybeacon 49	26 36 33 N 80 12 08 W				SG-SY on pile.	
		*					11/03

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**SECTION II**

**SUMMARY OF CORRECTIONS TO C. G. LIGHT LIST, VOLUME III LIGHT LIST, 2003**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
57090	- LIGHT 33		FI G 4s	16	4	SG-SY on pile.	
				*			14/03
	<b>*Add Heading: *Englewood Channel</b>						
*57359.1	- Daybeacon 2	26 56 12 N 82 21 20 W				TR on pile.	Private aid.
							10/03
*57359.2	- Daybeacon 3					SG on pile.	Private aid.
							10/03
*57359.3	- Daybeacon 4					TR on pile.	Private aid.
							10/03
*57359.4	- Daybeacon 6					TR on pile.	Private aid.
							10/03
*57359.5	- Daybeacon 8					TR on pile.	Private aid.
							10/03
*57359.6	- Daybeacon 10					TR on pile.	Private aid.
							10/03
*57359.7	- Daybeacon 12					TR on pile.	Private aid.
							10/03
	<b>Tampa Bay Cut B Channel</b>						
60475 22465	- LOWER RANGE FRONT LIGHT	27 37 15 N 82 38 13 W	Q W FI W 6s	39 39		KRW-I on pile.	Visible 2° each side of rangeline. Passing light visible all around.
							15/03
	<b>Point Pinellas Channel</b>						
60510 24700	- LIGHT 1	27 40 58 N 82 36 34 W	FI G 2.5s	16	3	SG-SY on pile.	
							11/03
60525.5 24715.5	- LIGHT 5	27 42 30 N 82 36 36 W	FI G 4s	16	4	SG on pile.	
						*	10/03

**CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
930	Mariner 103-1 Lighted Buoy Marks subsea installation.	28 58 43 N 92 31 02 W	Q R			Red.	SIGN: Mariner-VR-144-1. Private aid.
							17/03

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## SECTION II

### CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
<b>*Delete Heading: *MISSISSIPPI RIVER TO GALVESTON (Chart 11340)</b>							
950	<i>McMORAN 130-13 Lighted Buoy</i> Marks subsea installation.	28 55 54 N 92 34 36 W	<b>Q R</b>			Red.	SIGN: MOXY-VR-160-1. Private aid.  17/03
6120	- LIGHT 2	30 26 58 N 88 04 56 W	<b>F I R 2.5s</b>	17	4	TR on dolphin.	Ra ref.  17/03
		*					17/03
6140	- LIGHT 6	30 27 07 N 88 05 41 W	<b>F I R 6s</b>	17	4	TR on dolphin.	Ra ref.  17/03
		*					17/03
8485	MIDDLE REACH INBOUND RANGE FRONT LIGHT	30 15 58 N 89 00 26 W	<b>Q W</b>	25		KRW on skeleton tower on piles.	Visible 2° each side of range line.  17/03
		*					17/03
9300	Port Bienville Wreck Daybeacon WR	30 13 07 N 89 34 53 W				SG on pile.	Ra ref.  17/03
		*					17/03
20085	- RANGE FRONT LIGHT	29 45 16 N 93 00 36 W	<b>Q R</b>	17		On pile.	Visible all around; higher intensity on rangeline.  17/03
		*					17/03
<b>Calcasieu River</b>							
20940	- LEADING LIGHT A	30 06 34 N 93 20 05 W	<b>Iso W 6s</b>	25		NB on skeleton tower on piles.	Visible all around; higher intensity on bearing 182°30'.  17/03
		*				*	17/03
21420	SABINE PASS OUTER RANGE A FRONT LIGHT	29 39 19 N 93 49 51 W	<b>Q G</b>	36		KRW on skeleton tower on piles.	Visible 2° each side of rangeline.  17/03
		*					17/03
21485	- JETTY RANGE B FRONT LIGHT	29 41 37 N 93 50 18 W	<b>Q R</b>	30		KRW on skeleton tower on piles.	Visible 2° each side of rangeline.  17/03
		*					17/03
22125 33795	- RANGE Q FRONT LIGHT	30 02 22 N 93 44 18 W	<b>Q W</b>	25		KRW on skeleton tower on piles.	Visible all around; higher intensity on rangeline.  17/03
		*					17/03
25615	- <i>Lighted Buoy 5</i>	28 55 06 N 95 16 50 W	<b>F I G 2.5s</b>		4	Green.	Ra ref.  17/03
		*	*				17/03
<b>*Add Heading: *Hockomock Channel</b>							
*26177	RANGE C FRONT LIGHT PASSING LIGHT		<b>Q W</b>	27	5	KRW on skeleton tower on piles.	On same structure as Matagorda Ship Channel Range C Front Light.  17/03

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**SECTION II**

CORRECTIONS TO C. G. LIGHT LIST, VOLUME IV LIGHT LIST, 2002							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
	<b>*Add Headings: *Matagorda Bay *Matagorda Ship Channel</b>						
26180	- RANGE C REAR LIGHT 2,000 yards, 308.5° from front light.		Oc W 4s	60		KRW on skeleton tower on piles.	Visible 2° each side of rangeline.  17/03
33795 22125	- RANGE Q FRONT LIGHT	30 02 22 N 93 44 18 W	Q W	25		KRW-I on skeleton tower on piles.	Visible all around; higher intensity on rangeline.  17/03
		*					
CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
3194	- Lighted Danger Buoy D	33 43 06 N 118 14 09 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private aid.  17/03
	*		*				
3197	- Lighted Danger Buoy G	33 43 28 N 118 14 08 W	FI W 4s			White pontoon tank with sign reading "Danger Shallow Area"	Private aid.  17/03
	*		*				
17175	ARMY RESERVE PIER 23 LIGHT A	47 17 06 N 122 24 52 W	F Y	7		On corner of pier.	Private aid. HORN 1 bl ev 15s (2s bl) (0.0s bl).  17/03
	*	*	*			*	*
17180	ARMY RESERVE PIER 23 LIGHT B	47 17 06 N 122 24 52 W	F Y	7		On corner of pier.	Private aid.  17/03
	*	*	*			*	
	<b>*Delete Heading: *Hylebos Waterway</b>						
17185	Hylebos Waterway West Fog Signal						Remove from list.  * 17/03
	<b>*Add Heading: *Hylebos Waterway</b>						
17190	PORT OF TACOMA PIER NO. 25 LIGHT	47 17 06 N 122 24 36 W	F R	7			Private aid.  17/03
	<b>Boundary Bay</b>						
19945	- Lighted Bell Buoy 4	48 57 06 N 122 59 13 W	FI R 4s		5	Red.	  17/03
	*						

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## SECTION II

### CORRECTIONS TO C. G. LIGHT LIST, VOLUME VI PACIFIC COAST AND PACIFIC ISLANDS, 2002

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
19950	- MARINA LIGHT 1	48 58 24 N 123 03 53 W	FI G 4s	15		On pile.	Private aid.
	*	*					17/03
19955	- MARINA LIGHT 2	48 58 23 N 123 03 49 W	FI R 4s	20		TR on breakwater.	Private aid.
	*	*				*	17/03
*19957	- Marina Daybeacon 3	48 58 26 N 123 03 51 W				SG on dolphin.	Private aid.
							17/03
19960	- MARINA BREAKWATER LIGHT	48 58 26 N 123 03 44 W	FI Y 10s	20		On breakwater.	Private aid.
	*	*				*	17/03
*19962	- Marina Warning Daybeacon	48 58 29 N 123 03 44 W				NW on pile.	Private aid.
							17/03
19965	- Light	48 58 17 N 123 05 01 W	FI (2) W 15s 0.1s fl 4.9s ec. 0.1s fl 9.9s ec.	30	15	NR on skeleton tower. 25	
	*	*					17/03
30710	GLASS BREAKWATER LIGHT	13 27 17 N 144 37 28 E	FI W 4s	60	6	NB on post.	
		*		*	*		17/03
30725	- PIER DOG LIGHT	13 27 47 N 144 38 54 E	FI W 4s	25	6	NB on post.	Obscured from 090° to 270°.
					*		17/03
30785	- LIGHT	13 26 37 N 144 39 21 E	Iso W 6s	22	8	NB on skeleton tower.	
				*			17/03

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## SECTION II

CORRECTIONS TO PUB 110, LIST OF LIGHTS, 2003 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17698 <i>G 0087.08</i>	C.S. Hyundai New World (wreck).						<i>Remove from list.</i>
							* 17/03
19012 <i>G 0644</i>	<b>Chui.</b>	33° 44.5' S 53° 22.4' W	<b>Fl.(2)W.</b> period 35s fl. 1s, ec. 8s fl. 1s, ec. 25s	141 43	15	Red truncated conical concrete tower, white bands; 98.	<b>Radiobeacon.</b>
	RACON		O(- - -)		25		* 17/03
CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION							
(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*329	Playaman.	0° 53.8' S 89° 36.6' W	<b>Fl.W.</b> period 6s fl. 0.6s, ec. 5.4s	13 4	4	White concrete structure.	17/03
364 <i>G 3113</i>	-Isla Isabela, Puerto General Villamil.	0° 57.2' S 90° 58.4' W	<b>Fl.W.</b> period 10s fl. 1s, ec. 9s	36 11	8	White round metal structure; 30.	* 17/03
532 <i>G 2185</i>	Caleta La Cruz, pier, head.						<i>Remove from list.</i> * 17/03
2040 <i>G 1562</i>	<b>Cabo Raper.</b>	46° 49.1' S 75° 38.0' W	<b>Fl.W.</b> period 5s fl. 0.1s, ec. 4.9s	200 61	18	White round concrete tower, dwelling; 46.	Visible 331°-175°. * 17/03
6988 <i>K 3534</i>	River Inglis, Range, front.	40° 59.3' S 145° 44.1' E	<b>F.R.</b>		4	Black metal pole, orange triangular daymark, point up.	* 17/03
6992 <i>K 3534.1</i>	-Rear, 245°18' from front.	40° 59.3' S 145° 44.1' E	<b>F.R.</b>			Grey metal pole, orange triangular daymark, point down.	* 17/03
8324 <i>K 2059.6</i>	-Channel beacon No. "8A".	34° 46.2' S 138° 29.0' E	<b>V.Q.R.</b>			PORT (A) R, beacon, topmark.	* 17/03
8328 <i>K 2059.7</i>	-No. "8B".	34° 46.0' S 138° 29.1' E	<b>F.R.</b>			PORT (A) R, beacon, topmark.	* 17/03
9080 <i>K 1767</i>	-S. mole, root.						<i>Remove from list.</i> * 17/03

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## SECTION II

### CORRECTIONS TO PUB 111, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*9082 K 1767.1	-S. mole Range, front.	32° 03.3' S 115° 44.3' E	<b>F.Bu.</b>			Beacon, triangular daymark, point up.	17/03
*9083 K 1767.115	--Rear, 160 meters 220°54' from front.	32° 03.4' S 115° 44.2' E	<b>F.Bu.</b>			Beacon, triangular daymark, point down.	17/03
9084 K 1767.2	-Forrest Landing.						<i>Remove from list.</i>  *
10860 K 3493	-Urara Island.						<i>Remove from list.</i>  *
10871.5 K 3490.3	--No. "11".						<i>Remove from list.</i>  *

### CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
5908 F 6196.6	-Higashi Hazu Ko Susaki, S. breakwater.	34° 47.1' N 137° 09.8' E	<b>Oc.(2)G.</b> period 6s	39 12	4	White round concrete structure; 31.	17/03
		*	*		*		
6004 F 6162.3	-Outer breakwater.	34° 46.6' N 136° 55.1' E	<b>Fl.G.</b> period 5s	39 12	3	White tower; 31.	17/03
		*	*		*		
7068 F 5574	<b>Ao Sima.</b>	33° 55.4' N 134° 43.2' E	<b>Fl.(2)W.</b> period 7s 2 fl. 3s, ec. 4s	190 58	17	White round concrete tower; 39.	17/03
		*		*			
7260 F 5955	--W. breakwater, N.	34° 29.5' N 135° 22.0' E	<b>Fl.(3)R.</b> period 13s	52 16	7	Red tower; 52.	17/03
		*			*	*	
7360 F 5934	-S. Bund Basin, detached breakwater, NW. head.						<i>Remove from list.</i>  *
7364 F 5934.2	--SE. head.						<i>Remove from list.</i>  *
10000 F 5578.5	<b>Asebino Hana.</b>	33° 44.1' N 134° 33.9' E	<b>Fl.W.</b> period 5s	545 166	19	White tower; 39.	Visible 210°-091°.  17/03
		*		*	*	*	

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### CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
10956 <i>F 4827.4</i>	-Kamoike, breakwater.	31° 33.2' N 130° 33.8' E	<b>FL.G.</b> period 3s	46 14	7	White tower; 31.	
					*	*	17/03
12088 <i>F 5254.95</i>	Tukinokawa Ko, breakwater.	33° 21.5' N 129° 43.6' E	<b>FL.R.</b> period 3s	39 12	5	Red tower; 28.	
		*			*	*	17/03
CHI-LUNG:							
13604 <i>F 4674</i>	<b>-Wan-Jentui Pi.</b>	25° 09.3' N 121° 44.9' E	<b>Mo.(A)W.</b> period 7s fl. 0.5s, ec. 1.5s fl. 1s, ec. 4s	132 40	16	White round tower; 36.	Visible 151°-347°. <b>Radiobeacon</b> close NW.
	*		*		*		* 17/03
13624 <i>F 4675.5</i>	-E. breakwater extension.	25° 09.7' N 121° 45.3' E	<b>FL.W.</b> period 4s fl. 0.4s, ec. 3.6s	52 16	9	White round concrete tower; 39.	
	-RACON		<b>C(- - -)</b> period 75s		15		
	*	*	*		*		17/03
16648 <i>F 4410</i>	Daebo Hang, breakwater, head.	36° 04.8' N 129° 33.8' E	<b>FL.R.</b> period 4s	49 15	6	Red round concrete tower; 26.	
				*	*	*	17/03
*16648.6 <i>F 4410.1</i>	-W. breakwater.	36° 04.9' N 129° 33.8' E	<b>FL.(2)G.</b> period 6s	39 12	5	White round concrete tower; 23.	
							17/03
16680 <i>F 4394</i>	<b>Ulgi.</b>	35° 29.6' N 129° 26.6' E	<b>FL.W.</b> period 10s	171 52	26	White octagonal concrete structure; 79.	Visible 184°-014°. <b>Siren:</b> 1 bl. ev. 50s (bl. 5s, si. 45s).
		*			*		17/03
17076 <i>F 4308.96</i>	Tolsan-Do, SE point (Koma Gak).						<i>Remove from list.</i>
							* 17/03
*17230.5	Pungnam, N. breakwater.	34° 31.0' N 127° 15.0' E	<b>FL.R.</b> period 5s	36 11	5	Red round steel tower; 23.	
							17/03
*17230.51	-S. breakwater.	34° 31.2' N 127° 15.0' E	<b>FL.Y.</b> period 4s	36 11	7	Yellow round steel tower; 23.	
							17/03
17748 <i>F 4206</i>	<b>Maldo.</b>	35° 51.5' N 126° 18.9' E	<b>FL.W.</b> period 10s	197 60	26	White octagonal concrete structure, on dwelling; 52.	Visible 324°-276°. <b>Siren:</b> 1 bl. ev. 55s.
	RACON		<b>C(- - -)</b>		10		
					*		17/03

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## SECTION II

### CORRECTIONS TO PUB 112, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
17932 <i>F 4158</i>	Bu Do.	37° 09.0' N 126° 20.8' E	Fl.W. period 15s	138 42	27	White round stone structure; 39.	Storm signals. Horn: 1 bl. ev. 40s.
	RACON		B(-•••)		10		
		*			*		17/03
17972 <i>F 4176</i>	-Chagyak To.	37° 29.8' N 126° 35.4' E	Fl.(2)W. period 6s	190 58	8	White octagonal concrete tower; 65.	
		*		*		*	17/03
19810 <i>F 3465</i>	Jiaoyi Sha, S.	22° 41.1' N 113° 43.2' E	Q.(9)W. period 15s	17 5	4	W. CARDINAL YBY, beacon, topmark.	
		*					17/03
*21461.3 <i>F 1697.981</i>	-SW. beacon.	1° 08.1' N 104° 03.6' E	Fl.G. period 4s fl. 1.5s, ec. 2.5s	23 7	6	STARBOARD (A) G, beacon, topmark.	
							17/03
*21461.5 <i>F 1697.982</i>	-SE. beacon.	1° 07.9' N 104° 03.6' E	Fl.R. period 3s fl. 0.5s, ec. 2.5s	23 7	6	PORT (A) R, beacon, topmark.	
							17/03
*21461.7 <i>F 1697.983</i>	-S. beacon.	1° 07.8' N 104° 03.5' E	Fl.Y. period 2s fl. 0.5s, ec. 1.5s	23 7	6	SPECIAL Y, beacon, topmark.	
							17/03
*22618 <i>F 1772.1</i>	Batu Besar.	1° 09.7' N 104° 08.8' E	Fl.W. period 5s fl. 1s, ec. 4s	30 9	5		
							17/03
*22619 <i>F 1772.15</i>	-No. "3".	1° 09.7' N 104° 09.0' E	Fl.G. period 4s fl. 1s, ec. 3s	30 9	5	STARBOARD (A) G, beacon, topmark.	
							17/03
*22619.5 <i>F 1772.2</i>	-No. "4".	1° 09.7' N 104° 09.1' E	Fl.R. period 5s fl. 1s, ec. 4s	16 5	9	PORT (A) R, beacon, topmark.	
							17/03
26148 <i>K 3401.2</i>	Cape Girgir.						<i>Remove from list.</i>
							*
							17/03

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## SECTION II

### CORRECTIONS TO PUB 113, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7212 <i>E 0832</i>	-Mole de la Sante.	43° 42.2' N 7° 18.8' E	<b>Fl.(4)R.</b> period 15s fl. 1s, ec. 1.5s fl. 1s, ec. 1.5s fl. 1s, ec. 1.5s fl. 1s, ec. 6.5s	33 10	7	White column, top and base red; 20.	
		*	*				17/03
11148 <i>E 2318</i>	-S. mole, root.	42° 27.9' N 14° 13.7' E	<b>Fl.(3)W.</b> period 20s fl. 0.2s, ec. 3.8s fl. 0.2s, ec. 3.8s fl. 0.2s, ec. 11.8s	103 31	17	Silo; 98.	F.R. mark top of silo. With background lights range reduced to 12M.
	*		*		*		* 17/03
20968 <i>E 5900</i>	Kiidhes Islands, off end of Cape Andreas.	35° 42.5' N 34° 36.4' E	<b>Fl.(4)W.</b> period 20s fl. 0.5s, ec. 0.5s fl. 0.5s, ec. 0.5s fl. 0.5s, ec. 0.5s fl. 0.5s, ec. 16.5s	66 20	14	White steel tower; 33.	
	RACON		Z(- - -)				17/03
	*		*	*		*	17/03
*23114 <i>D 2569.2</i>	-Container Terminal , NE. corner.	33° 36.8' N 7° 35.6' W	<b>Fl.(3)R.</b> period 12s				17/03

### SUMMARY OF CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
7848 <i>A 1734</i>	Roches-Douvres.	49° 06.5' N 2° 48.8' W	<b>Fl.W.</b> period 5s fl. 0.1s, ec. 4.9s	197 60	28	Pink tower on dwelling, green roof; 197.	<b>Siren.</b>
							* 14/03
7960 <i>A 1698</i>	Cap Frehel.	48° 41.1' N 2° 19.2' W	<b>Fl.(2)W.</b> period 10s fl. 0.3s, ec. 2.2s fl. 0.3s, ec. 7.2s	279 85	29	Gray square tower; 108.	Reserve light range 15M. <b>Horn:</b> (about 400 meters NNE.) 2 bl. ev. 60s.
							* 14/03
7980 <i>A 1676</i>	-Grand Jardin Range, front.	48° 40.2' N 2° 05.0' W	<b>Fl.(2)R.</b> period 10s fl. 0.3s, ec. 2.2s fl. 0.3s, ec. 7.2s	79 24	15	Gray tower, red top; 125.	Forms range 129°42' with LaBallue for Chenal de la Petite Ponte.
							* 14/03
8352 <i>A 1486</i>	-Jetele du Homet Range, front, about 1397 meters from rear.	49° 39.5' N 1° 37.0' W	<b>F.G.</b>	32 10	9	White column, green top on block house; 30.	Forms range 124°18' with common rear.
	*	*				*	* 15/03

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

### SUMMARY OF CORRECTIONS TO PUB 114, LIST OF LIGHTS, 2003 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
8356 <i>A 1486.1</i>	--Common rear, Terre-plein du Mielles.	49° 39.1' N 1° 36.0' W	<b>Dir.Iso.G.</b> period 4s	53 <b>16</b>	7	Pylon, black and white bands; 49.	Intensified 114°30'-134°30'.
			<b>Q.W.</b>	52 <b>16</b>	13	Same structure.	International number A1471.51. Emergency light.
	*	*	*	*	*	*	* 15/03
*8356.1 <i>A 1471.5</i>	---Jeteo des Flamands E., front, 520 meters from common rear.	49° 39.3' N 1° 35.9' W	<b>Q.W.</b>	30 <b>9</b>	13	White pylon; 26.	Forms range 189° with common rear.
							15/03
8360 <i>A 1471</i>	-Fort des Flamands.						<i>Remove from list.</i>
							* 15/03
9944 <i>B 0852</i>	--Den Hoorn Range, front.	53° 00.9' N 4° 44.5' E	<b>Oc.W.</b> period 8s		18	Steel structure; 6.	Visible 024°30'-028°30'. By day visible 025°-028°.
			*				* 17/03
<b>*Delete Headings:</b> <b>*BRUNSBUTTEL:</b> <b>*-Nord-Ostsee-Kanal:</b>							
10544 <i>B 1422</i>	--Zweidorf.						<i>Remove from list.</i>
							* 14/03
<b>*Add Headings:</b> <b>*BRUNSBUTTEL:</b> <b>*-Nord-Ostsee-Kanal:</b>							
10552 <i>B 1438</i>	-New entrance, N. mole, head.	53° 53.3' N 9° 07.6' E	<b>2 F.W.R.</b> (vert.)	49 <b>15</b> 42 <b>13</b>	W. 10 R. 8	White tower, red band, cupola, designation "4"; 42.	R. 275°30'-079°, W.-084°. Storm signals.
							14/03

### SUMMARY OF CORRECTIONS TO PUB 114, RADIOBEACONS, 2003 EDITION

(1) No.	(2) Name	(3) Position	(4) Characteristic	(5) Range	(6) Sequence	(7) Frequency	(8) Remarks
680	Le Grand Jardin Light						<i>Remove from list.</i>
							* 14/03
690	Cap Frehel Light						<i>Remove from list.</i>
							* 14/03
710	Roches Douvres Light						<i>Remove from list.</i>
							* 14/03

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

## SECTION II

### CORRECTIONS TO PUB 116, LIST OF LIGHTS, 2002 EDITION

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
*12764.2 C 3775.4	Paldiski Pohjasadam, W. mole.	59° 21.0' N 24° 02.8' E	<b>F.I.W.R.</b> period 2s fl. 0.4s, ec. 1.6s	16 5	W. 6 R. 4	Red round metal tower with balcony; 10.	W. 290°-130°, R.-162°.
							17/03
*12764.3 C 3775.5	-E. mole.	59° 21.0' N 24° 02.9' E	<b>F.I.G.</b> period 3s fl. 1s, ec. 2s	16 5	4	White round metal tower; 10.	
							17/03
12765 C 3778	Madise Range, front.	59° 17.6' N 24° 07.0' E	<b>Iso.W.</b> period 2s	72 22	7	Metal framework tower, white rectangular daymark, black stripe; 65.	
						*	* 17/03
*12885 C 3851.2	Karbimadal, front.	59° 33.0' N 24° 58.3' E	<b>Q.W.(3)+L.F.I.W.</b> period 10s	52 16	7	White round metal tower, red bands, red base, two balconies; 49.	
							17/03
*12885.1 C 3851.21	-Tammneeme, rear, 2.8 miles 260°06' from front.	59° 32.5' N 24° 52.8' E	<b>Iso.W.</b> period 4s	157 48	14	White round metal tower, black rectangular shields; 131.	
							17/03

**Note:** Asterisks (\*) indicate that column(s) in which a correction has been made or new information added.  
Denotes a new entry when preceding the station number.

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS  
THROUGH NM 17/03**

Note: \* indicates New Edition/New Publication; \*\* indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.	NIMA Reference No.	Ed.	Notice to Mariners No.
<b>NIMA HYDRO CATALOG</b>			<b>CATP2V01U</b>					
Region 1	2002	1*2,3,4,7,8,9,10,11,14,15,17/03	SDPUB153	2000	6/01*;28,30,41,44,46,47,48,52/02;1,3,4,8,13,15/03	<b>NOS MISCELLANEOUS PUBLICATIONS</b>		
Region 2	2002	1*8,15,17/03	SDPUB154	2002	17*19,31,42,44,45,46,48,50/02;3,14/03	NOSPBCATALOG1	2000	20/00*
Region 3	2002	1/03*	SDPUB155	2001	31*48/01;10,45,46/02	NOSPBCATALOG2	2000	34/00*
Region 4	2002	1/03*	SDPUB158	2000	50/00*;5,10,12,13,15,17,20,24/01;46/02	NOSPBCATALOG3	2000	28/00*
Region 5	2002	1*3,5,8/03	SDPUB159	2002	42*48/02	NOSPBCATALOG4	2000	34/00*
Region 6	2002	1*10,11,13,16/03	SDPUB160	2002	47*48,49,52/02;6,8,10,11/03	<b>ALMANACS</b>		
Region 7	2002	1*11,15/03	SDPUB161	2002	23*24,44,47,48/02;5,12/03	AIRALMANAC301	2003	44/02*
Region 8	2002	1*14/03	SDPUB162	2001	51/01*;5,12/03	NAUTALMANAC03	2003	44/02*
Region 9	2002	1/03*	SDPUB163	2002	18*20,21,26,46,51/02;13/03	<b>COAST PILOT</b>		
Miscellaneous Charts and Publications	2002	1*2,4,5,6,7,9,11,12,13,15,17/03	SDPUB164	2000	30/00*;31,35,36/01;8/03	NOSPBCP1	32	37*,39,41,47,51/01;1,5,7,13,18,33,37,39,42,45,49,51/02;3,9,10/03
<b>NIMA LIST OF LIGHTS</b>			SDPUB171	2001	40*47,48,52/01;5,9,14,16,41/02	NOSPBCP2	32	17/03*
LLPUB110	2003	7*8,9,11,13,14,15,16,17/03	SDPUB172	2001	1*2,3,5,6,7,8,9,14,15,16,17,18,19,20,22,24/02;1,11,12,13,14,15/03	NOSPBCP3	35	3*5,7,12,15,17,18,21,22,27,28,33,37,42,45,49,51/02;3,10,12,13,14/03
LLPUB111	2002	35*,36,37,38,39,40,41,42,43,44,45,46,47,48,50,51,52/02;1,2,3,4,5,6,7,8,9,10,12,15,16,17/03	SDPUB173	2002	50*51/02;3/03	NOSPBCP4	34	49*51/02;12,14/03
LLPUB112	2003	4*5,6,7,8,9,10,11,12,13,14,15,16,17/03	SDPUB174	2000	7*19,37,45,51,52/01;1,5,14,19,22,28,33,37,38,48/02	NOSPBCP5	30	2*,6,10,12,14/03
LLPUB113	2002	45*47,48,50,51,52/02;1,2,3,4,5,6,7,8,10,11,12,13,14,15,16,17/03	SDPUB175	2001	41*43,45,51/01;8,11,12,13,14,16,17,21,27,37,41,49/02	NOSPBCP6	32	19*20,21,33,39,45,47,49,51/02;3,6/03
LLPUB114	2003	17/03*	SDPUB180	2002	32*33,42,47,48,50/02;6,13,14,17/03	NOSPBCP7	34	1*3,10/03
LLPUB115	2002	39*40,41,44,45,50,51,52/02;1,15/03	SDPUB181	2002	38*,39/02	NOSPBCP8	24	3*5,16,17,19,23,33,37,40,47,50,51/02;9/03
LLPUB116	2002	18*20,21,22,24,25,26,27,29,31,34,37,41,42,44,45,46,47,48,49,50,52/02;1,2,4,5,6,7,8,9,10,11,12,13,16,17/03	SDPUB182	2001	8*10,12,41/02;17/03	NOSPBCP9	20	12*,20,23,33,37,45,50,51/02;3,6,9,10,14/03
<b>SAILING DIRECTIONS</b>			SDPUB183	2001	27/01*;13,15,16/02	<b>RADIO NAVIGATIONAL AIDS</b>		
CDPUBSD131	2002	9/03*	SDPUB191	2000	5*7,8,9,10,11,12,13,14,15,16,17,18,19,20,22,23,27,28,29,30,31,33,34,36,44,45,47,48/01;10,14,15,16,17,42,50/02;2,9,12,15/03	RAPUB117	2002	50/02*;13/03
CDPUBSD146	2002	4/03*	SDPUB192	2000	14*16,17,18,24,26,31,36,38,39,46/00;4,14,17,21,22,23,25,26,28,30,31,32/01;11,12,13,14,15,16,22,23,27,36,37,42,48,52/02;2,4,5,6,7,8,13/03	<b>AMERICAN PRACTICAL NAVIGATOR</b>		
CDPUBSD157	2002	17/03*	SDPUB193	2000	27*38,49/00;9,26,27,31,32/01;14,15,26,52/02	NVPUB9	2002	36/02*;14/03
CDPUBSD194	2002	6*8,15,17/03	SDPUB195	2002	33*40,49,51,52/02;1,2,3,15,16/03	<b>INTERNATIONAL CODE OF SIGNALS</b>		
SDPUB120	2001	12*18,48,49,51/01;8,13,14,21,22,24,29,33,35,37,42,43,44,45,47/02;4,6,7,8,9,10,11,12,14,17/03	SDPUB200	2002	38*39,42/02	NVPUB102	1999	46/99*;52/01
SDPUB123	2001	45*47,48/01;1,14,17,18,19/02	<b>USCG LIGHT LIST VOLUMES I - VII</b>			<b>WORLD PORT INDEX</b>		
SDPUB124	2001	18*44,45,47,48,49,52/01;17,19,20,21,29,30,31,34,46,50/02	COMDTM165021	2003	17/03*	NVPUB150	2000	50/00*;14,15,16,20,21,41,42,43,44,45,46,47,48,49,51,52/01;1,2,5,6,10,11,12,16,19,21,22,27,31,32,33,36,39,40,42,46,49/02;2,7,10,15/03
SDPUB125	2000	6*9,10,20,21,40/00;36,37,45,46/01;14,17,33,35,38,40/02	COMDTM165022	2003	17/03*	<b>DISTANCES BETWEEN PORTS</b>		
SDPUB126	2002	39*41,42,43,44,45,48/02	COMDTM165023	2003	17/03*	NVPUB151	2001	4/02*
SDPUB127	2000	37*38/00;18,33,40,44,45,48,49,52/01;1,11,13,17,18,27,33,34,37,41,47,49,51/02;5/03	COMDTM165024	2002	30*31,32,33,34,35,36,37,40,41,42,43,45,46,47,48,49,50,51,52/02;1,2,3,4,5,7,9,10,11,12,13,14,15,16,17/03	<b>RADAR NAVIGATION AND MANEUVERING BOARD MANUAL</b>		
SDPUB132	2000	39*45/00;16,17,31,35/01;1,12,21,25,26/02;2,10/03	COMDTM165025	2002	16/02*	CDPUBNV1310	2001	51/01*
SDPUB140	2001	21*48,49,51/01;8,17,23,32,42,43,44,46,47,48,50/02;4,6,7,8,9,11,12,15/03	COMDTM165026	2002	35*36,40,41,42,43,44,45,46,47,48,49,50,51,52/02;1,2,4,5,6,7,8,9,10,11,12,13,14,15,16,17/03	<b>SIGHT REDUCTION TABLES (MARINE)</b>		
SDPUB141	2001	21*38/01	COMDTM165027	2002	16*17,18,19,20,21,22,23,25,27,29,30,32,33,34,36,37,40,43,45,46,47,48,50,51,52/02;1,4,6,13,15/03	SRPUB229V1	1970	11/71*
SDPUB142	2000	49/00*;3,31,35/01;1,15,43/02	<b>FLEET GUIDES</b>			SRPUB229V2	1970	11/71*
SDPUB143	2000	8*10,19,29/00;16,26/01;1,25/02;9/03	FGPUB940ATL	2001	N47/01*	SRPUB229V3	1970	7/71*
SDPUB145	2000	13*14,18,19,22,26,32,37,38,46,47,51,53/00;1,4,5,7,10,12,28,29,35,52/01;14,27/02	FGPUB941PAC	2001	N22/01*	SRPUB229V4	1970	3/71*
SDPUB147	2001	35/01*;21,22,23,24/02				SRPUB229V5	1970	3/71*
SDPUB148	2001	48/01*;23,24/02				SRPUB229V6	1970	23/70*
						<b>SIGHT REDUCTION TABLES (AIR)</b>		
						SRPUB249V1	2000	4/01*
						SRPUB249V2	1952	46/52*
						SRPUB249V3	1952	46/52*
						<b>CHART NO. 1</b>		
						WOBZC1	1997	18/98*
						<b>CHART NO. 4</b>		
						WOBZC4	1988	N20/89*
						<b>ATLAS OF PILOT CHARTS</b>		
						NVPUB107	1998	30/99*
						NVPUB109	2001	49/02*

**PUBLICATIONS AFFECTED BY NOTICE TO MARINERS  
THROUGH NM 17/03**

Note: \* indicates New Edition/New Publication; \*\* indicates Publication Canceled; N indicates Not For Sale

NIMA Reference No.	Ed.	Notice to Mariners No.
<b>USCG NAVIGATION RULES</b>		
COMDTM166722D	1999	44/99*;52/00
<b>NOS TIDE TABLES</b>		
NOSPBTTCWPACIN3	2003	N4/03*
NOSPBTTECSTNSA3	2003	N4/03*
NOSPBTTEURAFR3	2003	N4/03*
NOSPBTTCSTNSA3	2003	N4/03*
<b>TIDAL CURRENT TABLES</b>		
NOSPBTCTATCSTN3	2003	N4/03*
NOSPBTCPACAS3	2003	N4/03*

**BROADCAST WARNINGS**

Details concerning the particulars of the broadcasting of radio navigational warnings may be found in Radio Navigational Aids, Pub. 117.

**NAVAREA IV**

Messages in force 101200Z April 2003:

2001 series	346(GEN)	2003 series	108(26,27)	136(GEN)	143(12,13)
393(GEN)	351(11)	99(11)	113(24)	139(GEN)	147(11)
2002 series	365(14)	106(GEN)	131((24)	141(11,25,26)	
219(GEN)	468(GEN)	107(GEN)	134(11,26)	142(24,25)	

The summary of all NAVAREA IV messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

**NAVAREA IV WARNINGS issued from 031200Z to 101200Z April 2003.**

132/03 and 133/03. CANCELED.

134/03(11,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

## 1. HAZARDOUS OPERATIONS:

## A. 0500Z TO 0459Z COMMENCING DAILY

07 THRU 13 APR IN AREA BOUND BY

30-45N 080-54W, 30-45N 080-11W,

30-36N 080-11W, 30-34N 080-33W.

## B. 0500Z TO 0459Z COMMENCING DAILY

07 THRU 13 APR IN AREA BETWEEN

29-10N 29-20N AND 079-40W 079-50W.

## C. 1500Z TO 0700Z COMMENCING DAILY

08 THRU 11 APR IN AREA BETWEEN

30-00N 29-50N AND 081-00W 080-50W.

## D. 1320Z TO 1500Z, 1700Z TO 1840Z AND

2020Z TO 2200Z DAILY 07 THRU 11 APR

IN AREA BOUND BY 30-32N 080-58W,

30-45N 080-54W, 31-12N 080-56W,

31-25N 080-46W, 31-59N 080-25W,

31-47N 079-35W, 31-47N 079-20W,

30-32N 079-20W.

## 2. CANCEL THIS MSG 140559Z APR.

(041310Z APR 2003)

135/03. CANCELED.

136/03(GEN).

## 1. NAVAREA IV MESSAGES IN FORCE 051000Z APR 2003. ONLY THOSE

MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.

2003 SERIES: 99(11), 106(GEN), 107(GEN), 108(26,27), 113(24),

121(11,26), 127(GEN), 131(24), 132(GEN), 134(11,26), 135(11).

## 2. THE SUMMARY OF ALL NAVAREA IV MESSAGES IN FORCE AS OF

12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.

## 3. CANCEL NAVAREA IV 123/03.

(051010Z APR 2003)

137/03 and 138/03. CANCELED.

139/03(GEN). GPS SATELLITE SYSTEM.

## 1. PRN 03 UNUSABLE 092245Z TO 101045Z APR.

## 2. CANCEL THIS MSG 101145Z APR.

(061225Z APR 2003)

140/03. CANCELED.

141/03(11,25,26). NORTH ATLANTIC. HAZARDOUS OPERATIONS.

## 1. HAZARDOUS OPERATIONS 110009Z TO 110208Z APR, ALTERNATE

120008Z TO 120207Z APR IN AREAS BOUND BY:

A. 28-33N 080-36W, 28-34N 080-26W,

28-23N 079-12W, 28-18N 079-13W,

28-21N 080-25W, 28-22N 080-33W,

28-27N 080-37W.

B. 26-05N 062-27W, 25-12N 059-04W,

23-48N 059-26W, 24-42N 062-53W.

## 2. CANCEL THIS MSG 120307Z APR.

(070825Z APR 2003)

142/03(24,25). NORTH ATLANTIC. WINDWARD ISLANDS.

1. OCEANOGRAPHIC OPERATIONS 12 THRU 25 APR BY M/V L'ATALANTE  
IN AREA BETWEEN 11-00N 17-00N AND 058-30W 061-30W.  
WIDE BERTH REQUESTED.
2. CANCEL THIS MSG 26 APR.

(080955Z APR 2003)

143/03(12,13). NORTH ATLANTIC. MISSILES.

1. HAZARDOUS OPERATIONS 120300Z TO 140100Z APR  
WITHIN 90 MILES OF 36-10N 070-00W.
2. CANCEL THIS MSG 140200Z APR.

(081650Z APR 2003)

144/03 thru 146/03. CANCELED.

147/03(11). GULF OF MEXICO. LOUISIANA.

1. LORAN-C STATION GRANGEVILLE, RATES 7980-W AND 9610-Z,  
UNUSABLE 151300Z TO 151700Z APR.
2. CANCEL THIS MSG 151800Z APR.

(100132Z APR 2003)

## SECTION III

NM 17/03

## HYDROLANTS

Messages in force 101200Z April 2003:

2000 series	1485(24)	181(57)	544(55)	654(52,53)	724(23,29)
1569(36)	2027(GEN)	271(GEN)	551(53)	660(52)	726(55)
2937(38)	2203(51)	309(24)	553(35,36)	671(53)	728(24)
3762(43)	2354(53)	317(37)	563(37)	672(23)	729(24)
4265(44)	2673(GEN)	339(GEN)	577(51)	675(37)	730(52)
2001 series	2682(51)	390(22)	579(37)	682(57)	731(56)
611(44)	2808(24)	404(37)	580(53)	686(55)	732(37)
1798(37)	2848(37)	433(GEN)	583(GEN)	687(56)	734(42)
2659(GEN)	2869(52)	463(52,53)	599(GEN)	692((24)	738(35)
2700(37)	2882(54)	476(54)	602(54,56)	694(56)	740(24)
3161(44)	2883(54)	481(37)	604(26,27)	695(55)	741(GEN)
2002 series	2003 series	483(57)	615(54,56)	706(GEN)	743(56)
245(GEN)	41(37)	490(51)	633(37)	707(53)	744(56)
246(GEN)	65(53)	496(55)	635(51)	713(52)	745(24)
383(53)	67(37)	522(24)	642(37,43)	716(GEN)	746(24)
946(53)	76(54)	536(36)	653(53)	722(55)	747(24)

The summary of all HYDROLANTS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

**HYDROLANT WARNINGS issued from 031200Z to 101200Z April 2003.**

693/03. CANCELED.

694/03(56). EASTERN MEDITERRANEAN SEA.

1. OCEANOGRAPHIC OPERATIONS IN PROGRESS UNTIL  
11 APR BY M/V SEA PROFILER TOWING  
1200 METER LONG CABLE IN AREA BETWEEN  
31-56.5N 32-14.7N AND 034-05.0E 034-24.5E.
2. CANCEL THIS MSG 12 APR.

(031250Z APR 2003)

695/03(55). BLACK SEA. GUNNERY. MISSILES.

1. HAZARDOUS OPERATIONS 080630Z TO 081630Z, 090630Z TO 091430Z  
AND 110730Z TO 111430Z APR IN AREA BOUND BY  
44-43.8N 032-52.2E, 44-34.8N 032-37.4E,  
44-39.0N 032-11.5E, 44-48.4N 032-08.2E,  
45-00.2N 032-14.2E, 44-52.2N 032-41.6E.
2. CANCEL THIS MSG 111530Z APR.

(031445Z APR 2003)

696/03 thru 705/03. CANCELED.

706/03(GEN).

1. HYDROLANT MESSAGES IN FORCE 051100Z APR 2003. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2003 SERIES: 427(56), 433(GEN), 463(52,53), 476(54), 481(37),  
483(57), 490(51), 496(55), 522(24), 536(36), 544(55), 551(53),  
553(35,36), 563(37), 573(55), 577(51), 579(37), 580(53),  
583(GEN), 599(GEN), 602(54,56), 604(26,27), 615(54,56),  
633(37), 635(51), 642(37,43), 644(55), 652(52,53), 653(53),  
654(52,53), 660(52), 671(53), 672(23), 673(55), 675(37),  
680(GEN), 682(57), 684(23,29), 686(55), 687(56), 688(56),  
691(37), 692((24), 693(24), 694(56), 695(55), 697(24),  
698(24), 699(24), 700(24), 701(53), 704(35), 705(54).
2. THE SUMMARY OF ALL HYDROLANT MESSAGES IN FORCE AS OF  
12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
3. CANCEL HYDROLANT 368/03, 369/03, 382/03, 383/03,  
629/03, 659/03.

(051140Z APR 2003)

707/03(53). TYRRHENIAN SEA.

1. CABLE OPERATIONS 080600Z TO 122159Z APR  
BY CABLESHIP PERTINACIA ALONG TRACKLINE  
JOINING 40-00N 012-17E, 40-00N 012-46E,  
40-23N 012-17E.
2. CANCEL THIS MSG 122259Z APR.

(051220Z APR 2003)

708/03 thru 712/03. CANCELED.

- 713/03(52). ALGERIA.  
CHART 52243 (11TH ED).  
JETEE KHEIR EDDINE PIER LIGHT 36-46-36N 003-04-42E UNLIT.  
(060048Z APR 2003)
- 714/03 and 715/03. CANCELED.
- 716/03(GEN). GPS SATELLITE SYSTEM.  
1. PRN 03 UNUSABLE 092245Z TO 101045Z APR.  
2. CANCEL THIS MSG 101145Z APR.  
(061230Z APR 2003)
- 717/03 thru 721/03. CANCELED.
- 722/03(55). DARDANELLES.  
1. PIPELAYING OPERATIONS 12 APR THRU 12 JUL  
ALONG TRACKLINE BETWEEN  
40-59.8N 029-00.2E AND 41-00.0N 028-59.6E.  
2. CANCEL HYDROLANT 573/03.  
3. CANCEL THIS MSG 13 JUL.  
(071140Z APR 2003)
- 723/03. CANCELED.
- 724/03(23,29). SOUTH ATLANTIC. ICE.  
1. ICEBERGS REPORTED ON 06 APR IN:  
A. A-38C, SEVEN MILES BY 11 MILES IN 59-54S 047-48W.  
B. A-43B, 13 MILES BY 40 MILES IN 54-24S 039-12W.  
C. A-43C, 24 MILES BY 41 MILES IN 59-06S 036-36W.  
D. A-43G, EIGHT MILES BY 49 MILES IN 49-48S 039-54W.  
E. A-43I, TWO MILES BY 12 MILES IN 56-42S 033-42W.  
F. A-46, FOUR MILES BY 11 MILES IN 53-48S 043-54W.  
G. A-47, NINE MILES BY 14 MILES IN 52-24S 046-54W.  
H. B-09A, 15 MILES BY 22 MILES IN 51-30S 032-54W.  
2. CANCEL HYDROLANT 684/03.  
3. CANCEL THIS MSG 14 APR.  
(071720Z APR 2003)
- 725/03. CANCELED.
- 726/03(55). BLACK SEA. GUNNERY.  
1. GUNNERY EXERCISES 100600Z TO 101200Z APR  
IN AREA BOUND BY 46-25.0N 031-34.0E,  
46-21.2N 031-33.8E, 46-21.2N 031-27.0E,  
46-25.0N 031-27.0E.  
2. CANCEL THIS MSG 101300Z APR.  
(071954Z APR 2003)
- 727/03. CANCELED.
- 728/03(24). BRAZIL-EAST COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 120259Z APR  
BY M/V CGG FOHN TOWING SIX 7408 METER  
LONG CABLES IN AREA BOUND BY  
19-45S 039-54W, 19-45S 039-10W,  
20-05S 039-10W, 20-05S 040-00W.  
FOUR MILE BERTH REQUESTED.  
2. CANCEL HYDROLANT 723/03.  
3. CANCEL THIS MSG 120359Z APR.  
(080710Z APR 2003)
- 729/03(24). BRAZIL-SOUTH COAST.  
1. SEISMIC SURVEY IN PROGRESS UNTIL 120259Z APR  
BY M/V RAMFORM VIKING TOWING TEN 4600 METER  
LONG CABLES IN AREA BOUND BY 24-00S 042-24W,  
24-00S 043-02W, 23-45S 043-05W,  
23-45S 042-24W. FIVE MILE BERTH REQUESTED.  
2. CANCEL THIS MSG 120359Z APR.  
(080720Z APR 2003)
- 730/03(52). WESTERN MEDITERRANEAN SEA.  
1. 22 METER F/V NUEVO BAHIA DE MALAGA UNREPORTED.  
LAST KNOWN POSITION 37-54N 002-07E ON 02 APR.  
VESSELS IN VICINITY REQUESTED TO KEEP A SHARP  
LOOKOUT, ASSIST IF POSSIBLE. REPORTS TO  
MRCC MADRID, TELEX: 5241210, PHONE: 349 1755 9132  
OR ANY COASTAL RADIO STATION.  
2. CANCEL HYDROLANT 727/03.  
(081040Z APR 2003)

## SECTION III

NM 17/03

- 731/03(56). EASTERN MEDITERRANEAN SEA. GUNNERY.  
 1. GUNNERY EXERCISES 0500Z TO 1400Z DAILY 13 AND 14 APR  
 AND 150300Z TO 150700Z APR IN AREA BOUND BY  
 33-00N 033-17E, 32-56N 034-42E, 32-34N 033-58E,  
 32-05N 034-03E, 31-29N 033-32E, 31-25N 032-58E,  
 31-50N 032-17E, 32-21N 032-12E.  
 2. CANCEL THIS MSG 150800Z APR. (081300Z APR 2003)
- 732/03(37). DOVER STRAIT.  
 UNDERWATER OPERATIONS IN PROGRESS UNTIL  
 FURTHER NOTICE BY BARGE FETSY L VICINITY  
 51-04.1N 001-15.1E. WIDE BERTH REQUESTED. (081315Z APR 2003)
- 733/03. CANCELED.
- 734/03(42). BARENTS SEA. ICE.  
 1. ICEBERG REPORTED IN 70-24.6N 052-42.4E.  
 2. CANCEL THIS MSG 16 APR. (090740Z APR 2003)
- 735/03 thru 737/03. CANCELED.
- 738/03(35). ORKNEY ISLANDS.  
 CHART 35200 (7TH ED).  
 1. TOR NESS LIGHT 58-46.7N 003-17.6W  
 CHANGED TO: FL W 5 SEC 17 MILES.  
 2. CANCEL HYDROLANT 733/03(23). (091630Z APR 2003)
- 739/03. CANCELED.
- 740/03(24). BRAZIL-NORTH COAST.  
 MAN OVERBOARD VICINITY 00-13N 047-54W AT 091535Z APR.  
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
 ASSIST IF POSSIBLE. REPORTS TO ANY COASTAL RADIO STATION. (091934Z APR 2003)
- 741/03(GEN). CALIFORNIA TO SOUTH AFRICA.  
 S/V MF OVERDUE CALIFORNIA TO CAPE TOWN VIA STRAIT OF MAGELLAN.  
 VESSELS IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
 ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,  
 TELEX: 2301 72343, PHONE: 510 437 3701. (092210Z APR 2003)
- 742/03. CANCELED.
- 743/03(56). LIBYA.  
 1. CABLE REPAIR OPERATIONS 100800Z APR UNTIL FURTHER  
 NOTICE BY CABLESHIP ILE DE SEIN VICINITY  
 32-50.2N 022-37.8E. WIDE BERTH REQUESTED.  
 2. CANCEL HYDROLANT 721/03. (100043Z APR 2003)
- 744/03(56). EASTERN MEDITERRANEAN SEA.  
 1. SEISMIC SURVEY IN PROGRESS UNTIL 15 MAY  
 BY M/V RAMFORM CHALLENGER TOWING 6000 METER  
 LONG CABLE IN AREA BOUND BY  
 31-34.5N 029-00.6E, 31-34.5N 029-15.2E,  
 31-44.5N 029-15.0E, 31-44.9N 029-42.7E,  
 32-00.1N 029-42.5E, 32-12.7N 029-30.4E,  
 32-13.6N 029-23.8E, 31-51.6N 029-00.3E.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 16 MAY. (100105Z APR 2003)
- 745/03(24). BRAZIL-NORTH COAST.  
 SEISMIC SURVEY 100300Z APR UNTIL FURTHER NOTICE BY  
 M/V CGG ALIZE TOWING EIGHT 6000 METER LONG CABLES IN  
 AREA BOUND BY 01-53.8S 042-52.3W, 01-56.1S 042-53.5W,  
 02-02.2S 042-40.3W, 01-40.0S 042-30.1W, 01-32.1S 042-47.2W,  
 01-38.3S 042-50.1W, 01-37.5S 042-51.4W, 01-50.5S 042-57.4W.  
 SIX MILE BERTH REQUESTED. (100213Z APR 2003)

746/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 150400Z APR  
BY M/V TROPICALIENTE TOWING FIVE 6000 METER  
LONG CABLES IN AREA BOUND BY  
03-09.2S 038-52.0W, 03-11.2S 038-50.4W,  
03-07.6S 038-46.1W, 03-05.6S 038-47.8W.  
SIX MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 735/03.
3. CANCEL THIS MSG 150500Z APR.

(100740Z APR 2003)

747/03(24). BRAZIL-NORTH COAST.

1. SEISMIC SURVEY IN PROGRESS UNTIL 122300Z APR  
BY M/V CGG HARMATTAN TOWING SIX 6000 METER  
LONG CABLES IN AREA BOUND BY  
02-32.7S 038-55.5W, 02-49.5S 039-03.7W,  
03-04.0S 038-37.5W, 02-46.0S 038-28.6W.  
FOUR MILE BERTH REQUESTED.
2. CANCEL HYDROLANT 736/03.
3. CANCEL THIS MSG 130001Z APR.

(100750Z APR 2003)

SECTION III

NM 17/03

NAVAREA XII

Messages in force 101200Z April 2003:

2001 series	178(GEN)	2003 series	85(19)	93(GEN)
298(GEN)	260(GEN)	76(GEN)	90((83)	94(16,17)
2002 series	339(GEN)	78(GEN)	92(GEN)	97(18)

The summary of all NAVAREA XII messages in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

NAVAREA XII WARNINGS issued from 031200Z to 101200Z April 2003.

92/03(GEN).

1. NAVAREA XII MESSAGES IN FORCE 051000Z APR 2003. ONLY THOSE MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN. 2003 SERIES: 76(GEN), 78(GEN), 85(19), 90((83), 91(18).
2. THE SUMMARY OF ALL NAVAREA XII MESSAGES IN FORCE AS OF 12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
3. CANCEL NAVAREA XII 84/03, 87/03.

(051020Z APR 2003)

93/03(GEN). GPS SATELLITE SYSTEM.

1. PRN 03 UNUSABLE 092245Z TO 101045Z APR.
2. CANCEL THIS MSG 101145Z APR.

(061235Z APR 2003)

94/03(16,17). NORTH PACIFIC. ALASKA.

LORAN-C STATION PORT CLARENCE, RATE 7960-Z, UNUSABLE.

(062257Z APR 2003)

95/03 and 96/03. CANCELED.

97/03(18). EASTERN NORTH PACIFIC. MISSILES.

1. INTERMITTENT MISSILE FIRING OPERATIONS 0001Z TO 2359Z DAILY MONDAY THRU SUNDAY IN THE NAVAL AIR WARFARE CENTER SEA RANGE. THE MAJORITY OF MISSILE FIRINGS TAKE PLACE 1400Z TO 2359Z AND 0001Z TO 0200Z DAILY MONDAY THRU FRIDAY. THE SEA RANGE IS BOUND AS FOLLOWS:
 

A. 34-02N 119-04W.	M. THENCE THREE NAUTICAL MILES FROM AND PARALLEL
B. 33-52N 119-06W.	TO THE SHORELINE.
C. 33-29N 119-07W.	N. 34-24N 120-30W.
D. 33-29N 118-37W.	O. 34-08N 120-26W.
E. 33-20N 118-37W.	P. 34-08N 119-40W.
F. 32-11N 120-16W.	Q. 34-00N 119-40W.
G. 31-54N 121-35W.	R. 34-06N 119-13W.
H. 35-09N 123-39W.	S. 34-06N 119-11W.
I. 35-29N 123-00W.	T. 34-07N 119-10W.
J. 35-04N 122-43W.	U. 34-07N 119-07W.
K. 35-57N 121-32W.	V. 34-04N 119-04W.
L. 34-59N 120-42W.	
2. VESSELS MAY BE REQUESTED TO ALTER COURSE WITHIN THE ABOVE AREA DUE TO FIRING OPERATIONS AND ARE REQUESTED TO CONTACT PLEAD CONTROL ON 5081.5 KHZ (5080 KHZ) OR 3238.5 KHZ (3237 KHZ) SECONDARY OR 156.8 MHZ (CH 16) OR 127.55 MHZ BEFORE ENTERING THE ABOVE BOUNDARIES AND MAINTAIN CONTINUOUS GUARD WHILE WITHIN THE RANGE.
3. VESSELS INBOUND AND OUTBOUND FOR SOUTHERN CALIFORNIA PORTS WILL CREATE THE LEAST INTERFERENCE TO FIRING OPERATIONS DURING THE SPECIFIC PERIODS, AS WELL AS ENHANCE THE VESSEL'S SAFETY WHEN PASSING THE THROUGH THE VICINITY OF THE SEA RANGE. IF THEY WILL TRANSIT VIA THE SANTA BARBARA CHANNEL AND WITHIN NINE MILES OFFSHORE VICINITY OF POINT MUGU OR CROSS THE AREA SOUTHWEST OF SAN NICOLAS ISLAND BETWEEN SUNSET AND SUNRISE.
4. CANCEL NAVAREA XII 91/03.

(101010Z APR 2003)

## HYDROPACS

Messages in force 101200Z April 2003:

2000 series	2111(62)	327(62)	487(61)	564(61)	611(96)
597(73)	2191(22)	328(97)	491(62)	565(95)	613(93)
1557(94)	2199(63)	361(63)	495(62)	566(95)	614(61)
2001 series	2277(GEN)	365(63)	496(62)	567(95)	615(91)
1556(71)	2330(62)	375(97)	497(62)	569(62)	617(63)
1636(96)	2339(63)	379(81)	502(GEN)	570(62)	618(23,29)
1647(GEN)	2402(22)	380(71)	505(54,56)	575(81,92)	619(97)
1976(62)	2432(22)	386(19,81)	506(62)	581(62)	620(GEN)
2002 series	2003 series	387(74)	514(73)	587(62)	621(76)
146(62)	3(63)	407(81)	515(73)	589(76)	622(62)
196(61)	74(63)	411(81)	522(54,56)	591(62)	623(74)
205(GEN)	100(29)	418(75)	525(73,74)	592(62)	624(GEN)
206(GEN)	129(63)	423(76)	545(81,97)	593(62)	625(GEN)
207(93)	151(63)	426(61)	547(63)	596(63)	626(63)
352(73)	167(95)	427(71,74)	548(63)	600(62)	627(63)
403(72,73)	171(71,93)	436(61)	549(63)	601(81)	629(63)
637(75)	197(71)	437(61)	553(94,95)	602(62)	631(22)
828(62)	207(62)	445(96)	554(94,95)	603(GEN)	632(22)
1315(62)	215(GEN)	452(81)	555(95)	606(74)	634(74)
1661(GEN)	268(62)	461(93)	556(62)	607(GEN)	636(63)
1765(71)	298(63)	470(61)	560(63)	608(62)	
1843(22)	301(75)	482(GEN)	562(81)	609(62)	

The summary of all HYDROPACS in force as of 12 December 2002 is given in Section III of NM 52/02. Warnings issued during the subsequent quarter are issued in NM 13/03.

**HYDROPAC WARNINGS issued from 031200Z to 101200Z April 2003.**

592/03(62). GULF OF SUEZ.  
CHART 62191 (15TH ED).  
RACON AT BLUFF POINT LIGHT 27-40.8N 033-48.4E OFF AIR.  
(031310Z APR 2003)

593/03(62). GULF OF SUEZ.  
CHART 62195 (6TH ED).  
RACONS OFF AIR AT:  
1. RAS RUHAMI LIGHT 28-43.9N 032-49.8E.  
2. RAS ZAFARANA LIGHT 29-06.7N 032-39.8E.  
3. RAS ABU DARAG LIGHT 29-22.9N 032-33.8E.  
(031320Z APR 2003)

594/03 and 595/03. CANCELED.

596/03(63). INDIA-WEST COAST. ROCKETS.  
1. HAZARDOUS OPERATIONS 1330Z TO 1600Z DAILY  
09 AND 10 APR WITHIN 75 MILES OF  
08-31.9N 076-52.1E.  
2. CANCEL THIS MSG 101700Z APR.  
(041110Z APR 2003)

597/03 thru 599/03. CANCELED.

600/03(62). ARABIAN SEA.  
F/V REI I REPORTS TWO CREWMEN WITH KNIFE WOUNDS REQUIRING  
MEDICAL ASSISTANCE IN 14-42N 056-54E. VESSELS IN VICINITY  
ABLE TO PROVIDE MEDICAL ASSISTANCE REQUESTED TO ASSIST  
IF POSSIBLE. REPORTS TO PAC RCC, TELEX: 392401,  
PHONE: 808 531 1112, FAX: 808 541 2123.  
(050225Z APR 2003)

601/03(81). NORTH PACIFIC. CAROLINE ISLANDS.  
19 FOOT M/V, WHITE HULL, THREE PERSONS ON BOARD, OVERDUE  
WENO, TRUK ISLANDS TO FANANU ATOLL, HALL ISLANDS. VESSELS  
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF  
POSSIBLE. REPORTS TO RCC GUAM, TELEX: 392401.  
(050520Z APR 2003)

602/03(62). PERSIAN GULF.

1. DERELICT VESSEL PARTIALLY SUBMERGED AND ADRIFT  
VICINITY 29-08.8N 049-11.2E AT 040615Z APR.
2. CANCEL HYDROPAC 580/03.
3. CANCEL THIS MSG 12 APR.

(050850Z APR 2003)

603/03(GEN).

1. HYDROPAC MESSAGES IN FORCE 051100Z APR 2003. ONLY THOSE  
MESSAGES ISSUED DURING THE LAST SIX WEEKS ARE LISTED HEREIN.  
2003 SERIES: 327(62), 328(97), 361(63), 365(63), 375(97),  
379(81), 380(71), 386(19,81), 387(74), 407(81), 411(81),  
418(75), 423(76), 426(61), 427(71,74), 434(61), 436(61),  
437(61), 445(96), 452(81), 461(93), 470(61), 482(GEN),  
487(61), 491(62), 495(62), 496(62), 497(62), 502(GEN),  
505(54,56), 506(62), 513(74), 514(73), 515(73), 522(54,56),  
525(73,74), 545(81,97), 547(63), 548(63), 549(63),  
553(94,95), 554(94,95), 555(95), 556(62), 557(63), 560(63),  
562(81), 564(61), 565(95), 566(95), 567(95), 569(62),  
570(62), 572(94,97), 573(96), 575(81,92), 576(81), 581(62),  
585(63), 587(62), 588(23,29), 589(76), 590(63), 591(62),  
592(62), 593(62), 594(22), 596(63), 597(62), 600(62),  
601(81), 602(62).
2. THE SUMMARY OF ALL HYDROPAC MESSAGES IN FORCE AS OF  
12 DEC 2002 IS GIVEN IN SEC III OF NM 52/02.
3. CANCEL HYDROPAC 303/03, 304/03, 310/03, 311/03, 317/03,  
318/03, 320/03, 526/03, 527/03, 528/03, 551/03, 571/03.

(051150Z APR 2003)

604/03 and 605/03. CANCELED.

606/03(74). AUSTRALIA-NORTHWEST COAST.

- CHART 74415 (1ST ED).  
RACON AT LACROSSE ISLAND LIGHT 14-44S 128-18E UNRELIABLE.

(060755Z APR 2003)

607/03(GEN). GPS SATELLITE SYSTEM.

1. PRN 03 UNUSABLE 092245Z TO 101045Z APR.
2. CANCEL THIS MSG 101145Z APR.

(061240Z APR 2003)

608/03(62). PERSIAN GULF.

1. CONTAINER ADRIFT IN 28-32.6N 049-52.5E  
AT 061000Z APR.
2. CANCEL THIS MSG 13 APR.

(061445Z APR 2003)

609/03(62). PERSIAN GULF.

1. COALITION MARITIME FORCES ARE CONTINUING THEIR  
SEARCH FOR TUG AL FATEH AL MOBEEN, SUSPECTED OF  
MINELAYING OPERATIONS IN IRAQI WATERS. COALITION  
MARITIME FORCES MAINTAIN SEARCH EFFORTS THROUGHOUT  
THE GULF AND REQUEST YOUR CONTINUED SUPPORT. IF  
YOU HAVE INFORMATION ON TUG AL FATEH AL MOBEEN,  
PLEASE REPORT IT TO COALITION FORCES OR TO THE  
MARITIME LIAISON OFFICE IMMEDIATELY.
2. MARITIME VESSEL AL SHOROOK HAS BEEN LOCATED  
AND IS UNDER CONTROL OF THE COALITION FORCES AND NO  
LONGER CONSIDERED A THREAT.
3. CANCEL HYDROPAC 597/03.

(061912Z APR 2003)

610/03. CANCELED.

611/03(96). SEA OF JAPAN. ZALIV PETRA VELIKOGO.

- CHART 96041 (11TH ED).  
1. NAVIGATION PROHIBITED UNTIL 121300Z APR IN AREA  
BOUND BY 42-43.5N 132-04.0E, 42-48.5N 131-55.0E,  
42-51.0N 132-04.0E, 42-43.5 132-10.0E.
2. CANCEL THIS MSG 121400Z APR.

(062023Z APR 2003)

612/03. CANCELED.

## SECTION III

NM 17/03

- 613/03(93). SOUTH CHINA SEA.  
M/V ZETLAND REPORTS UNCONSCIOUS CREWMAN REQUIRING  
MEDICAL ASSISTANCE IN 08-41.7N 109-20.2E. VESSELS  
IN VICINITY ABLE TO PROVIDE MEDICAL ASSISTANCE  
REQUESTED TO ASSIST IF POSSIBLE. REPORTS TO  
SINGAPORE PORT OPERATIONS CONTROL CENTER,  
TELEX: 872021, PHONE: 656 226 5539, FAX: 656 227 9971.  
(070740Z APR 2003)
- 614/03(61). INDIAN OCEAN.  
DISTRESS SIGNAL RECEIVED ON 406 MHZ VICINITY 19-31.2S 053-54.0E  
AND 21-56.9S 053-15.5E. VESSELS IN VICINITY REQUESTED  
TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE. REPORTS  
TO MRCC REUNION, INMARSAT-C: 4227 99193, TELEX: 916140,  
PHONE: 2620 26243 4343, FAX: 2620 26271 1595.  
(071050Z APR 2003)
- 615/03(91). NORTH PACIFIC.  
1. DERELICT 12 METER F/V MITSU MARU CAPSIZED AND  
ADRIFT IN 18-33N 126-09E AT 070400Z APR.  
2. CANCEL THIS MSG 14 APR.  
(071110Z APR 2003)
- 616/03. CANCELED.
- 617/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.  
1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY 10 AND 11 APR  
IN AREA BOUND BY 17-27N 066-38E, 17-43N 067-58E,  
17-15N 068-50E, 16-38N 067-50E.  
2. CANCEL THIS MSG 111330Z APR.  
(071420Z APR 2003)
- 618/03(23,29). SOUTH ATLANTIC. ICE.  
1. ICEBERGS REPORTED ON 06 APR IN:  
A. A-38A, 22 MILES BY 48 MILES IN 61-12S 053-24W.  
B. A-38B, 22 MILES BY 25 MILES IN 61-06S 052-06W.  
C. A-38D, TWO MILES BY TEN MILES IN 62-54S 053-12W.  
D. A-43A, 14 MILES BY 35 MILES IN 67-24S 058-58W.  
E. A-43E, TEN MILES BY 14 MILES IN 68-24S 059-24W.  
F. A-43F, 22 MILES BY 44 MILES IN 66-30S 059-42W.  
G. A-43J, FIVE MILES BY 17 MILES IN 67-30S 060-30W.  
H. A-48, NINE MILES BY TEN MILES IN 62-54S 052-30W.  
I. A-49, ONE MILE BY TEN MILES IN 63-06S 052-00W.  
J. A-50, ONE MILE BY TEN MILES IN 63-30S 053-06W.  
K. A-51, TWO MILES BY 14 MILES IN 67-18S 060-30W.  
L. A-52, EIGHT MILES BY 22 MILES IN 65-36S 060-42W.  
2. CANCEL HYDROPAC 588/03.  
3. CANCEL THIS MSG 14 APR.  
(071740Z APR 2003)
- 619/03(97). EAST CHINA SEA.  
1. SEISMIC SURVEY 08 THRU 10 APR BY  
VESSEL TOWING 800 METER LONG CABLE  
IN AREA BETWEEN 29-30N 29-40N  
AND 124-40E 124-20E.  
2. CANCEL THIS MSG 11 APR.  
(071805Z APR 2003)
- 620/03(GEN). MEXICO TO FRENCH POLYNESIA.  
S/V SCOT FREE, TWO PERSONS ON BOARD, UNREPORTED  
NUEVO VALLARTA TO FRENCH POLYNESIA. LAST KNOWN  
POSITION 13-18N 117-42W AT 060533Z APR. VESSELS  
IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT,  
ASSIST IF POSSIBLE. REPORTS TO RCC ALAMEDA,  
TELEX: 2301 72343, PHONE: 510 437 3701.  
(071923Z APR 2003)
- 621/03(76). NEW ZEALAND. NORTH ISLAND. ORDNANCE.  
1. HAZARDOUS OPERATIONS IN PROGRESS UNTIL  
110600Z APR IN AREAS BOUND BY:  
A. 36-30.0S 174-49.0E, 36-30.0S 174-57.0E,  
36-35.0S 174-57.0E, 36-35.8S 174-49.0E.  
B. 36-36.7S 174-50.3E, 36-36.7S 174-51.5E,  
36-34.7S 174-51.5E, 36-34.7S 174-49.0E,  
36-35.8S 174-49.0E AND COASTLINE.  
2. CANCEL THIS MSG 110700Z APR.  
(080215Z APR 2003)

- 622/03(62). GULF OF SUEZ.  
 1. PIPELINE OPERATIONS IN PROGRESS UNTIL 08 MAY  
 BY BARGES VICINITY OF TRACKLINE BETWEEN  
 28-06.0N 033-18.7E AND 28-11.3N 033-28.7E.  
 WIDE BERTH REQUESTED.  
 2. CANCEL THIS MSG 09 MAY. (080925Z APR 2003)
- 623/03(74). AUSTRALIA-NORTHWEST COAST.  
 SEISMIC SURVEY IN PROGRESS UNTIL FURTHER NOTICE  
 BY M/V VERITAS SEARCHER TOWING FOUR MILE LONG CABLE  
 IN AREA BETWEEN 18-00S 20-00S AND 112-00E 115-00E.  
 SEVEN MILE BERTH REQUESTED. (081330Z APR 2003)
- 624/03(GEN). NORTH PACIFIC.  
 F/V JENNIFER UNREPORTED. VESSELS IN VICINITY REQUESTED  
 TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO RCC HONOLULU, TELEX: 392401,  
 PHONE: 808 541 2500, FAX: 808 541 2123. (082229Z APR 2003)
- 625/03(GEN). INDIAN OCEAN.  
 15 METER F/V KARYA MARINA 822 AND 15 METER F/V KARYA MARINA 818,  
 WHITE AND GREEN HULLS, UNREPORTED. LAST KNOWN POSITIONS  
 12-20S 114-40E AND 12-20S 116-40E AT 031530Z APR. VESSELS  
 IN VICINITY REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST  
 IF POSSIBLE. REPORTS TO RCC AUSTRALIA, TELEX: 7162025,  
 PHONE: 612 6230 6811, FAX: 612 6230 6868. (090440Z APR 2003)
- 626/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 0030Z TO 0930Z DAILY 10 AND 11 APR  
 IN AREA BETWEEN 16-00N 14-28N AND 073-08E 072-24E.  
 2. CANCEL THIS MSG 111030Z APR. (091140Z APR 2003)
- 627/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.  
 1. HAZARDOUS OPERATIONS 0030Z TO 1230Z DAILY 10 AND 11 APR  
 IN AREA BETWEEN 16-58N 14-45N AND 070-56E 073-06E.  
 2. CANCEL THIS MSG 111330Z APR. (091200Z APR 2003)
- 628/03. CANCELED.
- 629/03(63). INDIA-WEST COAST.  
 CHART 63070 (3RD ED).  
 RACON AT DWARKA POINT LIGHT 22-14N 068-58E  
 TEMPORARILY REMOVED. (091445Z APR 2003)
- 630/03. CANCELED.
- 631/03(22). SOUTH PACIFIC. CHILE. RADIO SERVICES.  
 NAVTEX STATION ISLA DE PASCUA AND MF DSC OFF AIR. (092303Z APR 2003)
- 632/03(22). SOUTH PACIFIC. CHILE.  
 1. S/V VIRACOCHA II, NINE PERSONS ON BOARD, UNREPORTED  
 VALPARAISO TO ISLA DE PASCUA. LAST KNOWN POSITION  
 28-30S 085-04W AT 091500Z APR. VESSELS IN VICINITY  
 REQUESTED TO KEEP A SHARP LOOKOUT, ASSIST IF POSSIBLE.  
 REPORTS TO ANY COASTAL RADIO STATION.  
 2. CANCEL HYDROPAC 594/03. (092323Z APR 2003)
- 633/03. CANCELED.
- 634/03(74). AUSTRALIA-NORTHEAST COAST.  
 1. DERELICT F/V PARTIALLY SUBMERGED AND ADRIFT IN  
 10-48.9S 140-58.9E AT 100010Z APR.  
 2. CANCEL THIS MSG 17 APR. (100123Z APR 2003)
- 635/03. CANCELED.

636/03(63). INDIA-WEST COAST. HAZARDOUS OPERATIONS.

1. HAZARDOUS OPERATIONS 110330Z TO 111530Z APR IN AREA  
BOUND BY 09-57.6N 075-59.5E, 09-57.7N 076-14.2E,  
09-40.0N 076-14.6E, 09-42.5N 076-09.5E.
2. CANCEL HYDROPAC 630/03(74), VESSEL ASSISTED.
3. CANCEL HYDROPAC 635/03(76,83), FALSE ALERT.
4. CANCEL THIS MSG 111630Z APR.

(100710Z APR 2003)

### MARAD ADVISORIES

MARAD ADVISORIES rapidly disseminate information on government policy, danger and safety issues pertaining to vessel operations and other timely maritime matters. They are periodically issued by the U.S. Maritime Administration (MARAD) to vessel masters, operators, and other U.S. maritime interests.

The text of all in-force MARAD ADVISORIES may be obtained by accessing the NIMA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)), by referring to Section I (paragraph 50) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002, or by contacting the Maritime Administration Office of Ship Operations, Code MAR-613, Room 2123, 400 Seventh Street S.W., Washington DC 20590, Telephone (202) 366-5735, FAX (202) 366-3954, TLX II 710-822-9426 (MARAD DOT WSH).

MARAD ADVISORIES in force 10 April 2003: 00-7, 01-1, 01-7, 02-2, 02-5, 02-7, 03-3 and 03-4.

### SPECIAL WARNINGS

SPECIAL WARNINGS, primarily intended to announce official government proclamations affecting shipping, are broadcast as needed. They are numbered consecutively and further promulgated in the Notice to Mariners.

The text of all in-force SPECIAL WARNINGS may be obtained by accessing the NIMA Maritime Safety Information website ([http://164.214.12.145/warn/warn\\_j\\_query.html](http://164.214.12.145/warn/warn_j_query.html)) or by referring to Section I (paragraph 7) of US Notice to Mariners 1/03 for those in-force as of 19 December 2002 and in Notice to Mariners 14/03.

SPECIAL WARNINGS in force 10 April 2003: 1, 29, 77, 81, 82, 89, 92, 95, 107, 108, 111, 113, 114, 115, 116, 117, 118, 119, 120 and 121.

**MARINE INFORMATION****NEW EDITION OF LIST OF LIGHTS**

Pub. 114, 2003 Edition, List of Lights, Radio Aids and Fog Signals for the British Isles, English Channel and North Sea, is ready for issue.

This edition contains information available to the National Imagery and Mapping Agency (NIMA) up to 15 February 2003, including Notice to Mariners No. 7 of 2003.

Corrections subsequent to the above effective date, up to and including Notice to Mariners No. 17 of 2003, are contained in Section II of this Notice.

In the interval between new editions, corrective information affecting this publication will be published in the Notice to Mariners and must be applied in order to keep this publication current.

Note: Copies of the above publication may be obtained from the Government Printing Office (GPO).

**NEW EDITION OF SAILING DIRECTIONS**

Pub. 157, Sailing Directions (Enroute) Coasts of Korea and China, Ninth Edition, 2002, is ready for issue. This publication has been corrected to 28 December 2002, including Notice to Mariners No. 52 of 2002.

This edition is produced by NIMA in digital format only, available on CD-ROM and/or electronic access through the World Wide Web.

NIMA nautical publications as produced in digital format are more robust, expansive and customer friendly than the printed versions. Customers can expect access to data links between publication data sets, video streams, links to other websites, timely up-to-date information and current state of the art graphics, photos and commercial imagery.

Digital Nautical publications will be updated using a binary executable called "Publication Data Update (PDU)". PDU updates are cumulative ensuring customers will not miss any changes and may be accessed on the Maritime Safety Information Division website (<http://pollux.nss.nima.mil>).

Customers requiring paper versions of NIMA products may purchase them through the U.S. Government Printing Office (GPO) Superintendent of Documents. The NIMA point of contact for this effort is Mr. Adam Veracka (301)227-3173.

**NEW EDITION OF COAST PILOT**

U.S. Coast Pilot 2, Atlantic Coast: Cape Cod to Sandy Hook, Thirty Second Edition, 2003, is ready for issue and may be obtained from:

Federal Aviation Administration  
National Aeronautical Charting Office  
Distribution Division, AVN-530  
6303 Ivy Lane, Suite 400  
Greenbelt, MD 20770-6325

and authorized agents of the National Ocean Service. Price \$26.00.

The 2003 Edition cancels the preceding 2001 Edition.

All corrections to the previous edition issued in Notice to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the Internet at <http://critcorr.ncd.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.

**NEW EDITION OF LIGHT LIST**

USCG Light List Volume I, Atlantic Coast, St. Croix River, Maine to Shrewsbury River, New Jersey, 2003 Edition, (GPO Stock Number: 050-012-00433-1 ISBN: 0-16-067665-7) is now available on the USCG Navigation Center Internet site ([www.navcen.uscg.gov/pubs/LightLists/LightLists.htm](http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm)). Hard copy editions will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information and availability, please contact the Superintendent of Documents by calling 202-512-1800.

**NEW EDITION OF LIGHT LIST**

USCG Light List Volume II, Atlantic Coast, Shrewsbury River, New Jersey to Little River, South Carolina, 2003 Edition, (GPO Stock Number: 050-012-00434-0 ISBN: 0-16-067666-5) is now available on the USCG Navigation Center Internet site ([www.navcen.uscg.gov/pubs/LightLists/LightLists.htm](http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm)). Hard copy editions will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington DC, 20402. For pricing, ordering information and availability, please contact the Superintendent of Documents by calling 202-512-1800.

**NEW EDITION OF LIGHT LIST**

USCG Light List Volume III, Atlantic and Gulf Coasts, Little River, South Carolina to Econfinia River, Florida (includes Puerto Rico and the U.S. Virgin Islands), 2003 Edition, (GPO Stock Number: 050-012-00435-8 ISBN: 0-16-067667-3) is now available on the USCG Navigation Center Internet site ([www.navcen.uscg.gov/pubs/LightLists/LightLists.htm](http://www.navcen.uscg.gov/pubs/LightLists/LightLists.htm)). Hard copy editions will be available in April 2003 from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information and availability, please contact the Superintendent of Documents by calling 202-512-1800.

## MARINE INFORMATION REPORT AND SUGGESTION SHEET INSTRUCTIONS

We value your suggestions to improve our products. The Marine Information Report and Suggestion Sheet is provided for users to submit corrective information. Please be complete and accurate in your description/suggestion and include the information as detailed below:

**Observer:** name(s) of person(s) making observation and rank, rate or title.

**Ship/Organization:** name of vessel or organization.

**Address:** complete mailing address. Also include telephone number, fax, and/or e-mail address, if available, in case clarification is required.

**Date of Observation:** day, month and year at which the observation was made.

**Time of Observation:** local time at which the observation was made.

**Latitude/Longitude:** exact position of the observation expressed as accurately as possible.

**Datum:** horizontal datum to which the observed position is referred (e.g. WGS, NAD83, local foreign datum, etc.).

**Navigation System:** method used to determine the position of the observation (e.g. radar, GPS, Loran, etc.).

Include details about the equipment used, if deemed pertinent.

**Verified by Navigator:** indicate whether observation was verified by navigator.

**Product(s) Affected:** product number(s) and/or name(s) to which the observation applies (e.g. Chart 62400, Sailing Directions Pub. 127, etc.).

**Edition:** edition number and/or year of affected product.

**Latest correction applied:** the latest Notice to Mariners to which your copy of affected product has been corrected.

**Sounding sensor or method used:** equipment or method used to collect soundings. When reporting soundings, please provide an annotated echogram, if available, for verification.

**Soundings corrected for draft:** indicate whether soundings have been corrected for vessel's draft. If not, please include observed draft along with the details of information reported.

**Details of Information Reported:** use this space to provide details of the observation/suggestion. When referring to a charted feature, please describe it exactly as it appears on the chart. When referring to a publication, please indicate page number(s) and line number(s) or station number(s) as applicable. Use additional sheets as necessary and include diagrams, photocopies of the product(s) involved and/or photographs to describe observations in greater detail. If possible, include the designation, point of contact, telephone number, fax number and/or e-mail address of the local port authority to enable NIMA to update our records and obtain additional or later information.

**User Feedback:** use this space to provide feedback and suggestions for improving NIMA's products and services.

Please detach, fold and mail the pre-addressed form and include any other relevant material or supporting information.

Reports which present an immediate hazard to navigation should be sent to the nearest NAVAREA Coordinator via coast radio stations. In general, these hazards would include major aids to navigation anomalies, discovery of obstructions or shoals with depths of less than 30 meters, floating dangers to shipping, and any situation deemed critical to safety of life at sea. For further information consult Notice to Mariners No. 1, paragraph 44 (Worldwide Navigational Warnings Service).

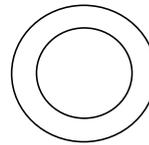
Due to the large volume of information received, NIMA cannot acknowledge receipt of every report. Some reports containing useful data are filed for use in the compilation of the next edition of the affected product. Others confirm or clarify previously reported information. Echogram traces are digitized and become part of NIMA's Bathymetric Data Base. Acknowledgment is made by inclusion in the Observer's List of the Notice to Mariners (page ii), or in some cases by letter from the Agency involved.

For additional information about various Hydrographic Reports, consult The American Practical Navigator (Chapter 30).





**MARITIME SAFETY INFORMATION DIVISION  
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**ARCTIC MARITIME SAFETY INFORMATION REPORT SHEET**

Observer \_\_\_\_\_

Ship/Organization \_\_\_\_\_

Phone \_\_\_\_\_ Email Address \_\_\_\_\_

Describe Hazard (e.g. dredge, buoy, current meter, operations): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Depth water column is occupied (e.g. "bottom to surface", "surface to 500m"): \_\_\_\_\_

\_\_\_\_\_

Date of Insertion \_\_\_\_\_ Date of Removal \_\_\_\_\_

If observed, Date \_\_\_\_\_ Time (Local) \_\_\_\_\_

Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Datum \_\_\_\_\_

Navigation System \_\_\_\_\_ Verified by Navigator: Yes \_\_\_\_\_ No \_\_\_\_\_

Sounding sensor or method used \_\_\_\_\_

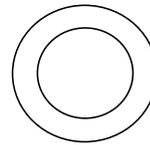
Sounding(s) corrected for draft: Yes \_\_\_\_\_ No \_\_\_\_\_

Details of Information Reported (continue on additional sheets as necessary): \_\_\_\_\_

\_\_\_\_\_  
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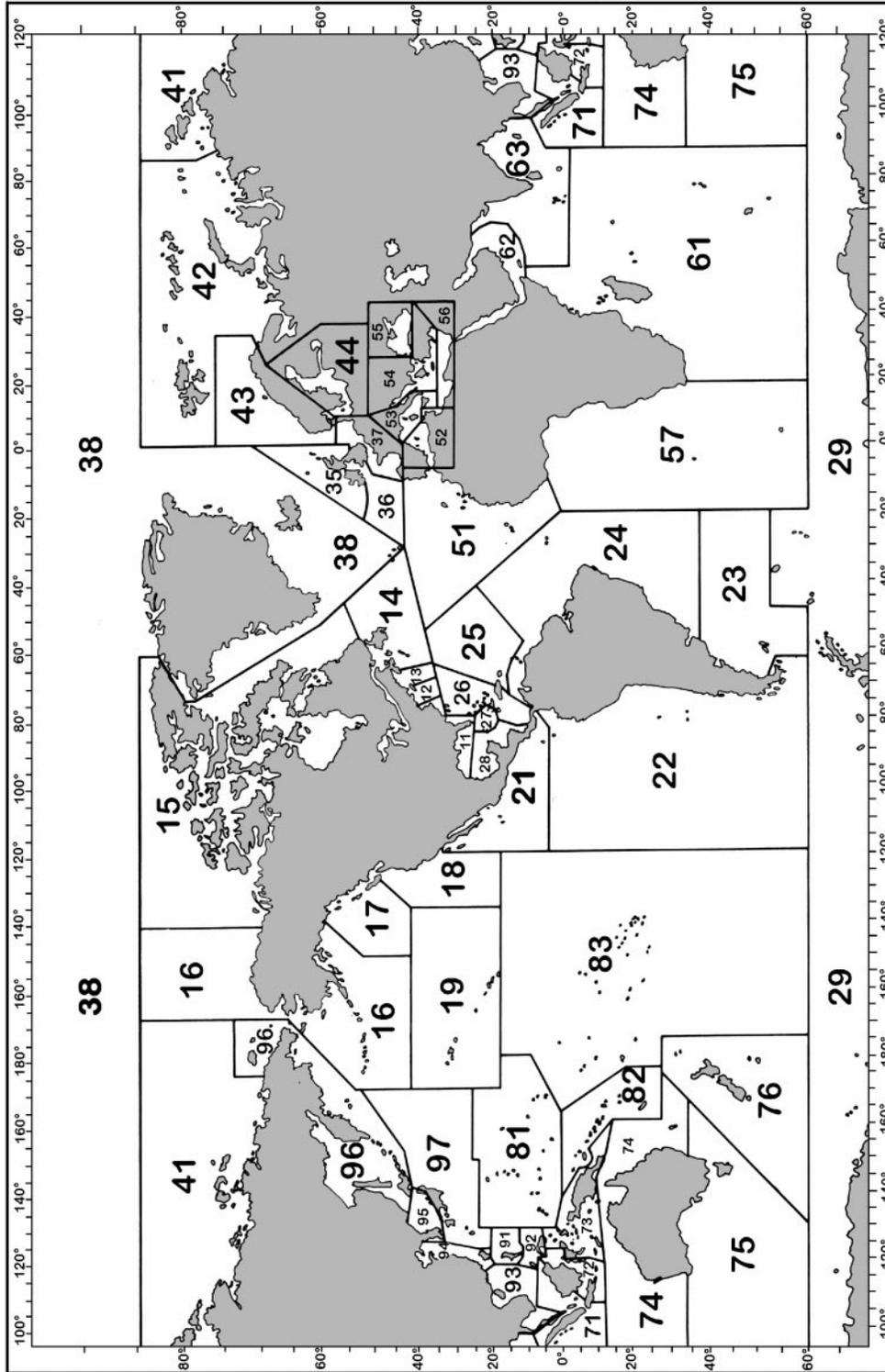
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# GEOGRAPHIC LOCATOR



For chart numbering purposes, the world is divided into nine regions, each corresponding to the geographic limits of one of the nine regions in the NIMA Catalog of Maps, Charts, and Related Products, Part 2-Hydrographic Products, Volume 1. Each Region is further subdivided into the numbered Subregions in the above graphic. The first two digits of all five-digit chart numbers indicate the geographic subregion to which the chart pertains. Users can locate corrections in this Notice for charts of their immediate interest by determining the two-digit Subregion number of the pertinent geographic area, and then turning to the page or pages that list the chart numbers beginning with those two digits.

AFTER 5 DAYS RETURN TO

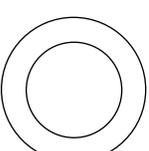
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